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THE STORRS & HARRISON CO.
PAINESVILLE NURSERIES, PAINESVILLE, O.



SPECIAL
DIAMOND JUBILEE TRIO

| | | |
|--------------------------|------------|-------------------|
| (Left) Farncombe Sanders | 12 of Each | \$2 ⁶⁰ |
| (Center) Dream | (36 Bulbs) | |
| (Right) Petrus Hondius | 25 of Each | \$4 ⁵⁰ |
| | (75 Bulbs) | |

By Mail Postpaid

FALL
1929

SPRING BLOOMING BULBS for

Plant them this Fall

FALL is the time to put bulbs in the ground if you would have the beauty of the blossomed flower bring the cheer of Spring's first smile—in the face of lingering Winter's frown. Bulbs you choose from these pages are all selected quality—and, planted in the manner shown on page 2, insure a bright, gay greeting from returning Spring next year.

HYACINTH GEMS

Best Bedding Varieties

For vivid, colorful display when banked in garden beds and borders, these are the best suggestions. We send you only first size, selected bulbs, capable of producing strong-stemmed, free-flowering blooms.

White—*Arentine Arendsen* (A). Snow white, single, with large bells on good spike.

Yellow—*City of Haarlem* (B). Bright golden color, single; best specimen of this rare shade.

Pink—*Lady Derby* (B). Beautiful rose pink, single; unusual size and strong stem.

Blue—*Grande Maitre* (B). Rich, soft porcelain or lavender blue, single; a beautiful shade.

Dark Blue—*King of the Blues* (D). Deep-toned indigo blue, single; one of the largest hyacinths.

3 of each \$3.50 6 of each \$5.75
(15) by mail (30) postpaid



SINGLE HYACINTHS

Arentine Arendsen

City of Haarlem

Lady Derby

*Grande
Maitre*

*King of
the Blues*



King Alfred Narcissus



Lilium candidum (Madonna Lily)

GORGEOUS SPRING COLORS

Enjoy them next Spring

IF you plant bulbs in Fall, then early in the Spring before the rest of Nature wakes from Winter sleep, these bright colored blossoms will be up and smiling in full bloom like lively, eager children up and wide awake long before the grown-ups on a bright and sunny morn. Make sure of a full display of colors in the beds and borders of your garden by planting Storrs and Harrison bulbs this Fall.

THREE GAY TULIPS

General Favorite Colors

Most tulip lovers prefer these three varieties for their bright and vivid coloring and sturdy, strong-stemmed quality. Borders and banks of these bring the fire of color to the early Spring garden, and they will bloom profusely throughout their season.

Yellow—Mrs. Moon. A rich, canary yellow Late Cottage or May-flowering, single tulip. Good to grow with Darwin tulips.

Purple—Louis XIV. A deep purple or violet, flushed with bronze and broad margins of golden brown. A Dutch Breeder tulip of aristocratic bearing and rich color tone.

Ivory White, Cerise Outlined — Picotee Maiden's Blush. A beautiful Late Cottage or May-flowering tulip.

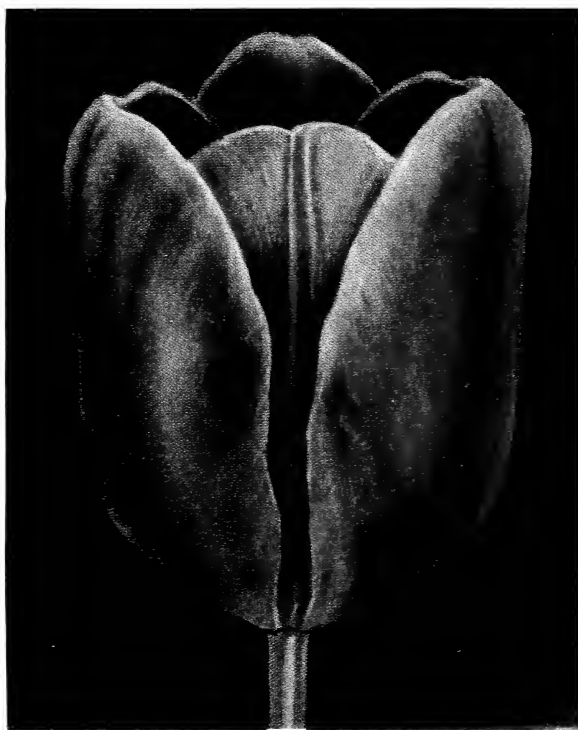
12 of each \$2.75 25 of each \$4.80
(36 by mail 75 postpaid)



Mrs. Moon



Picotee



Louis XIV

PLANT IRIS and PEONIES NOW!

You will gain practically a year
and get best results with early
fall planted Iris and Peonies.

Special Offer of Peonies

Albatre—white; Edulis Superba—pink; Felix
Crousse—red; Mme. Ducloux—rose pink; Mme.
Emile Galle—blush.

These five superb Peonies in strong
divisions, by mail postpaid, . . . \$3.50

Special Offer of Japanese Iris

Select varieties, including those
illustrated below

One each of six distinct varieties (6
plants) by mail postpaid, . . . \$2.00

Three each of six distinct varieties
(18 plants) by mail postpaid, . . . \$4.90

Three each of six distinct varieties
(18 plants) by express collect, . . . \$4.45

German Iris Offer —a Pleasing Color Harmony

Ambassadeur—bronze and purple maroon;
Isolene—pinkish buff; La Neige—creamy
white; Lent A. Williamson—lavender purple;
Lohengrin—orchid; Shekinah—yellow.

One each of six varieties (6 plants)
by mail postpaid, . . . \$1.95

Three each of six varieties (18
plants) by mail postpaid, . . . \$4.85

Three each of six varieties (18
plants) by express collect, . . . \$4.40



Peony Edulis Superba



*Japanese Iris: (top) Koki-no-Iro
bottom Iso-no-nami*



German Iris—Lent A. Williamson



You too can have gay colored FLOWERS NEXT SPRING

ORDER QUALITY BULBS HAND TESTED and GUARANTEED

BRIGHT colored flowering bulbs lead the Spring parade. They bring the first sign of returning warmth, and the smile of color to your garden and home grounds while the world is still dreary with the passing winter. Their eager courage flaunts a gay-colored banner in the face of winter and a challenge to the more timid flowers to follow. Nothing can make the home grounds more attractive, and bright with color sooner in the Spring, than early-flowering bulbs. Once you plant them they make fast friends; and with proper care you can look forward to their beauty and cheery greeting in the Spring for many years.

The policy of selling only highest quality imported and home grown bulbs, plants and seeds—always—has made the Storrs and Harrison Company the leading departmental nursery. Our high standing in the business, and long experience, enable us to maintain this quality. Our well established contacts with best Holland-American bulb growers brings us, annually, the pick of the crop.

All our bulbs are scientifically handled and tested to insure best quality and size for your purpose. Perfect care in shipping, too, provides their reaching you in best condition.

We regret exceedingly that last year's oversale of bulbs, followed by the coldest European winter in fifty years, has seriously reduced supply of all Holland bulbs, and caused a decided jump in prices. Storrs and Harrison Co. are splitting this increased cost with our customers, so the "high cost of loving" Tulips, etc. is not so noticeable, after all.

This Year Our Diamond Anniversary

It is 75 years since Jesse Storrs and J. J. Harrison started the pioneer nursery of the Middle West, back in 1854. From the start customers found satisfaction in our seeds and shrubs—and service. Year after year, since that beginning, new generations of old customers and thousands of new friends have been sending us orders—and repeat orders. Our policy for seventy-five years has been to provide the finest quality at moderate prices.

All spring flowering Bulbs are planted in the FALL



OUR LIBERAL TERMS—READ BEFORE ORDERING



HOW TO ORDER. An order sheet is inserted in this book. Fill in spaces carefully, writing your name and complete address plainly. Do not write a letter on same sheet. Enclose full amount in payment of order.

REMITTANCES. Should be made by Post Office or Express Money Order, bank draft, or in registered letter. Any other way is entirely at your risk.

PRICES. Trees, shrubs, vines, roses and small fruits are priced for express or freight delivery, collect, except where mailing price is given. Bulb, seed and plant prices are postpaid by mail with exceptions noted for express. In all lines of stock, we sell 5 or more plants of one variety and size at the rate for 10; six or more at dozen rate; 25 or more at 100 rate; 250 or more at 1,000 rate.

SUBSTITUTION. In case we are out of a variety, we will substitute another when it can be done—always labeling the substitution—unless you say

"No substitution," in which case we fill the rest of your order, and refund the cash balance.

TERMS: Net Cash with order. No discounts. We deliver postpaid any item offered by mail. By express or freight, charges collect at destination.

Non-Warranty. While we replace all trees, etc., untrue to label, we give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter, of nursery stock, seeds, bulbs or plants we sell.

Our Guarantee

All goods guaranteed to reach you in good condition. Mistakes will be rectified. Examine and count your shipment upon receipt, and notify us at once of error. Tell carrier of any damage. This guarantee holds if these requirements are met. **We cannot guarantee growth,** or be responsible for stock after delivery in good condition.

THE STORRS & HARRISON CO.,
PAINESVILLE, OHIO

FALL IS THE TIME TO PLANT

THIS Fall Catalog will help you select the right things for fall planting. Trees, shrubs, roses and perennials may be planted in October to as good advantage as in Spring.

Trees and Shrubs need all the time possible before freezing weather, to ripen the wood. Do not plant them before late October; but **evergreen** trees should be moved early after August first so their roots may become established before Winter.

Peonies and Iris, and most earlier flowering perennials should be set out at once.

Bulbs—Tulips, Hyacinths, Narcissus—are strictly for Fall planting, and are placed first in this catalog. Ready for delivery as soon as importations arrive in September, they should be planted in October for outdoor exhibition next spring.

For early flowers, and blooms at intervals up to December, bulbs should be potted in September. A good soil for potted bulbs is half decomposed

Many Things To Bring BEAUTY to the Garden NEXT SPRING



turfy loam and half manure and leaf-mold, mixed. Size of pots depends on size of bulbs. For a single Hyacinth, or Narcissus, a 5-inch pot; for Tulips, a 4-inch pot. An 8-inch pot will hold 3 to 5 bulbs.

In potting, fill to rim with soil; press bulbs in until covered; then press down soil all around. A good watering will further settle soil. Next, place in cool, dark place, such as a cellar. Cover pots with 5 or 6 inches of sand. Or dig a trench in open ground and place pots in it, covered with 6 or 8 inches of soil, and enough leaves or manure to keep out frost. In less than two months they will have sufficient root to be brought to light. As they begin to grow, water freely, bringing out a few at intervals of eight or ten days for a succession of flowers.

IT IS EASY TO GROW BULBS SUCCESSFULLY

Soil. Any good, thoroughly drained soil will grow bulbs. If heavy clay, add sand and well-rotted manure to make soil loose. The surface of beds should be slightly higher at center so water will run off. Bulbs are apt to rot if water stands on them. See instructions below for depth and spacing required.

Winter Protection. After ground is frozen, cover beds with 4 to 6 inches of leaves or coarse manure. If leaves, throw over them a little brush or earth to prevent blowing away. In the South, where the ground does not freeze more than a slight frost, the beds will not require this protection.

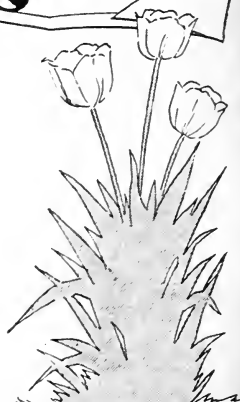
Removal After Flowering. Tulip and Hyacinth bulbs may be left from year to year, but this gradually lessens the size and quality of their bloom.

About a month after flowering, or when tops appear yellow, they should be taken up and the tops cut off within an inch of the bulb. Leave roots on: spread them in dry airy rooms for 10 to 12 days to dry; then wrap in paper, or pack in dry sand, and store in dry, cool place. If their beds are wanted for other plants, bulbs may be taken up as soon as through flowering and heeled in the ground, with the tops on until they ripen, or yellow, then treat the same as above.

HOW TO PLANT BULBS

In planting the various kinds of bulbs, follow these suggestions for depth below the surface to the bottom of the bulb, and distance between bulbs in the beds.

| | | |
|-----------------------|---------------|-----------------|
| Anemone | 3 inches deep | 6 inches apart |
| Bulbous Iris | 4 inches deep | 4 inches apart |
| Crocus | 4 inches deep | 3 inches apart |
| Snowdrop | 4 inches deep | 3 inches apart |
| Tulip | 6 inches deep | 6 inches apart |
| Grape Hyacinth | 5 inches deep | 3 inches apart |
| Hyacinth | 7 inches deep | 6 inches apart |
| Narcissus | 7 inches deep | 6 inches apart |
| Lily | 8 inches deep | 12 inches apart |



NARCISSUS or DAFFODILS

THE Narcissus family will live almost anywhere and adapt themselves to environment, being equally at home in the formal garden, shrubby or perennial border: "naturalized" in the open fields, or among woodland shadows. As pot plants, all varieties are easily forced; and furnish much of the floral display and fragrance of the late winter bloom; see directions page 2.

We pay postage on orders of dozen or less. On dozens shipped by express, deduct 10c from these doz. prices. 100 and 1000 lots shipped express only. Single or "each" price is 1/10 the dozen price; 6 sold at the dozen rate; 25 at 100 rate.

DOUBLE DAFFODILS

| | | |
|---|--------|---------|
| Alba Plena Odorata. This is the lovely "Double White Poet's Narcissus," strongly scented like orange blossoms. Gardenia-like, waxy white flowers in profusion during late May. An early garden episode, and profitable cut flower. Does not force. \$90.00 per 1000. | Doz. | 100 |
| Orange Phoenix. Bulky double flowers, rows of snow white petals held by ribbons of yellow and bright orange. A fine table decoration, and distinguished appearance for garden. | \$1.50 | \$10.00 |
| Primrose Phoenix. Shaped like a rose, with long stems; an even primrose yellow. | 2 90 | 20.00 |
| Von Slon. Famous old Dutch Daffodil; large, full and high centered; deep golden yellow. Broad clumps are found in old gardens; and it is one of the favorite forcing types. We offer an extra selected single nose grade for safer shipping | 2 20 | 15.00 |
| \$140.00 per 1000. | | |

SINGLE HARDY NARCISSUS

GIANT TRUMPET CLASS

Massive flowers on long stems; the dominant trumpet usually longer than the wing-like perianth. All choice forcing subjects, but equally in favor for garden clumps.

| | | |
|---|--------|---------|
| Emperor. Magnificent all-yellow, with immense trumpet and overlapping petals 3 to 3½ in. across. A standard solid color. | Doz. | 100 |
| Empress. Large, bold and erect. Perianth white, trumpet rich yellow; a dependable, popular bi-color. | \$2.20 | \$15.00 |
| King Alfred. Uniform chrome yellow. Wings broad and of good substance, trumpet expanded with fluted, rolling brim. Height. 24 in. | 2 20 | 15.00 |
| Olympia. Similar to Emperor, but improved by greater size, freedom and endurance; frilled trumpet of slightly deeper sulphur yellow. | 3.60 | 25.00 |
| Van Waveren's Giant. Largest known trumpet; perianth primrose, trumpet of deep golden yellow. A magnificent new variety doubly popular because while practically a bi-color, it is hardy and dependable as solid colored varieties | 3.60 | 25.00 |
| | 4.30 | 30.00 |

MEDIUM TRUMPET OR CROWN

| | | |
|---|--------|---------|
| Bernardino. Perianth cream colored, the frilled and fluted cup soft yellow stained with deep apricot-orange at the rim. 22-in. stems, and make splendid, large cut flowers. Clumps develop quickly and are very hardy. | Doz. | 100 |
| Sir Watkin (Giant Chalice Flower). Largest chalice flower (often 5 in. wide); a thrifty grower and naturalizes well. Sulphur yellow, the cup deeper toned, tinged with orange. | \$3.30 | \$23.00 |
| Southern Gem. Forces well for unique cut flower effect. Unusually large for the Leeds class; pure white petals, with lemon-yellow cup fading to cream. Double nose bulbs | 2.00 | 14.00 |
| | 2.20 | 15.00 |



The Lovely Poet's Narcissus

CHALICE OR SHORT CUP

In this section occur many of the most beautiful types.

| | | |
|--|--------|---------|
| Albatross (Barri). White perianth; pale lemon cup with frilled edge of orange red; beautiful. | Doz. | 100 |
| Conspicuous (Barri). Widespreading perianth of pale yellow; broad, shallow cup darker with edge of orange-scarlet. Forces and naturalizes equally well. Double nose bulbs. | \$2.60 | \$18.00 |
| Elvira (Poetaz). Medium sized flowers, 3 or 4 to a stem; pure white with bright yellow eye. | 1.50 | 10.00 |
| Laurens Koster (Poetaz). Extra large flowers, 5 to 7 on stem; waxy-white with orange-yellow cup. This and the Elvira are popular midseason forcers, and hardy garden types | 2.20 | 15.00 |
| Ornatus (Poeticus). Larger and more symmetrical than its type, blooms a month earlier. Pure white, with saffron cup, margined in scarlet. Double nose bulbs. \$95.00 per 1000. | 2.20 | 15.00 |
| Poeticus (Recurvus). The ancient "Poet's Narcissus," and old English "Pheasant's Eye"; fine for massing in grassy borders. Snow-white, cup light lemon with orange-red rim; sweet scented. Double nose bulbs. | 1.50 | 10.00 |
| \$85.00 per 1000. | 1.30 | 9.00 |
| Thelma (Poeticus). A beautiful variety with satiny white overlapping petals, and buff cup edged crimson. A successful exhibition type. | 2.90 | 20.00 |

JONQUILS

Jonquils are clustered, medium sized Narcissi, easily forced, and self-sustaining in any nook outdoors. Their rich yellow coloring and refreshing fragrance, once enjoyed are unforgettable; and their coming is looked forward to eagerly.

| | | |
|---|--------|---------|
| Campemel Giganteus. Finest of the hybrids, superior size, perfume and foliage. Its impressive clusters make marketing of a dozen stems to the bunch very simple. XX grade. | Doz. | 100 |
| Campemel Plenus. Rich, golden yellow, very double, 2 to 4 on a stem. XX grade. | \$1.70 | \$12.00 |
| | 2 20 | 15.00 |

POLYANTHUS NARCISSUS

| | | |
|--|--------|---------|
| Chinese (Sacred Lily). Waxy white, fragrant, in profusion in four to six weeks from starting. Do well if potted in soil, but better in shallow pebble-strewn dishes of water. If ordered by express, deduct 25c per doz. | Doz. | 100 |
| Paper White Grandiflora. Not hardy outdoors, but wonderful as a winter-flowering pot plant. Large star-shaped, short-cupped flowers in large clusters; pure white and exquisitely fragrant. Can be in bloom at Christmas. An 8-in. pan with bulbs close together makes a splendid effect. \$80.00 per 1000. | \$2.90 | \$18.00 |
| | 1.30 | 9.00 |

S & H American grown Narcissus are the finest obtainable anywhere



EXQUISITE HYACINTHS

HYACINTHS are at once the bulkiest and most refined flowers of the Spring-flowering bulbs. Severely formal in character, uniformed like soldiers on parade, a massed alignment in the border is boldly impressive; yet a single pot or glass, or one cut bloom is a complete bouquet, expressing perfection in coloring and exquisiteness of perfume. Our entire Hyacinth supply is personally selected by one expert grower in Holland, and could not be obtained in better quality.

Owing to the undependability of double types, we offer **Single Hyacinths only**. As to size of bulbs offered, we choose to be frank and understandable, so we state the centimeter grade upon which our prices are based. Please understand there is no difference in type or quality between our top size and miniature bulbs,—just a gradation of size and consequent utility. See page 2 for planting and cultivation.

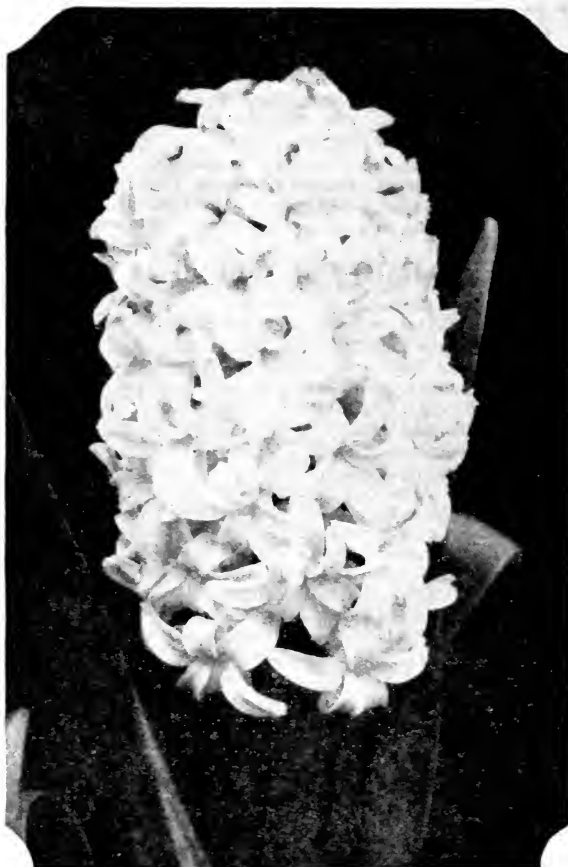
Priced for delivery by mail in dozen lots (or less)—postage prepaid—to any post office in the United States. If ordered by Express, deduct 20 cts. per dozen. (The 100 rate applies to Express only, customer paying delivery charges.) 6 at dozen rate, 25 at 100 rate.

“EXHIBITION” HYACINTHS

Top-size, 19 centimeters or over, qualified to produce largest and most perfect blooms for exhibition purpose. Varieties chosen for this group are responsive to forcing, and include a delightful range of colors.

We pay postage on dozens or less. If shipped express, deduct 20 cts. per dozen.

| | Each | Doz. | 100 |
|--|--------|--------|---------|
| Bismarck. Bright blue centered violet; early | \$8.40 | \$4.00 | \$28.00 |
| Correggio. Pure white, large, fleshy bells, truss of great size | .40 | 4.00 | 28.00 |
| Dr. Lieber. Deep lavender shaded violet, deep blue effect; early | .35 | 3.60 | 25.00 |
| Electra. Light, silvery blue, well-filled spikes; one of best blues | .35 | 3.60 | 25.00 |
| King of the Belgians. Brilliant, blood-red, one of most vivid | .35 | 3.60 | 25.00 |
| Panama. Rose-pink; strong stemmed; immense spike with large bells | .40 | 4.00 | 28.00 |



Exhibition Hyacinth

| | | | |
|---|-------------|-------------|-------------|
| Sir William Mansfield. Ruby-violet, a rich, striking shade | Each \$8.35 | Doz. \$3.60 | 100 \$25.00 |
| Yellow Hammer. Unmodified creamy yellow; a soft, pleasing tone | .35 | 3.60 | 25.00 |

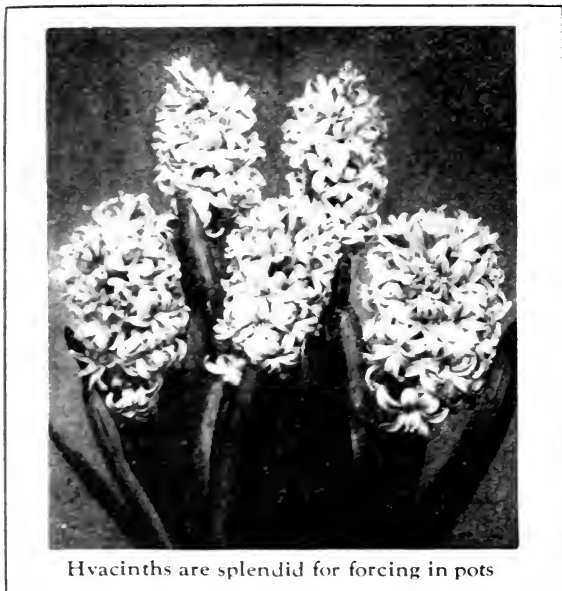
One each of the above varieties (8 bulbs), by mail prepaid for \$2.70. Three each (24 bulbs) mailed for \$7.75.

STANDARD SINGLE HYACINTHS

FOR BEDDING OR FORCING

A well balanced assembly of newer kinds and best old line favorites, in the **17 to 18 centimeter** grade. Suitable for house culture, and for bedding.

| | Three | Doz. | 100 |
|--|--------|--------|---------|
| Arentine Arendsen. Snow white; broad, dense, wide-opened | \$8.70 | \$2.50 | \$17.50 |
| City of Haarlem. Bright golden yellow, one of the best, even the yellow is a difficult color to perfect | .75 | 2.60 | 18.00 |
| Distinction. Ruby-red, striped garnet. An early variety, of unique coloring | .70 | 2.50 | 17.50 |
| Enchantress. Baby blue. Plump trusses of large size | .70 | 2.50 | 17.50 |
| Garibaldi. Crimson-red; glossy variety with large, well filled spikes. Early forcing sort | .70 | 2.50 | 17.50 |
| General Vetter. Dainty blush white; large truss | .70 | 2.50 | 17.50 |



Hyacinths are splendid for forcing in pots

If you have never tried S. & H. Hyacinth Bulbs, be assured they are healthy

SINGLE HYACINTHS (Continued)

| | | |
|---|------------|----------------|
| Gertrude. Dark pink, deep rose shade; one of the most reliable varieties..... | Three Doz. | 100 |
| | \$.70 | \$2.50 \$17.50 |
| Grande Maltre. Bright porcelain blue... | .70 | 2.50 17.50 |
| King of the Blues. Dark indigo blue; one of the largest..... | .75 | 2.60 18.00 |
| Lady Derby. Bright rose-pink; popular for early forcing, unusual size, and strength of stem..... | .75 | 2.60 18.00 |
| La Franchise. Exquisite creamy white... | .70 | 2.50 17.50 |
| La Victoire. Bright, red outdoors; under glass of fine dark pink. Long spikes of medium sized bells..... | .75 | 2.60 18.00 |
| L'Innocence. Pure white; fine truss, with large bells..... | .75 | 2.60 18.00 |
| Lord Balfour. Light lilac-rose tinged violet; enormous trusses..... | .70 | 2.50 17.50 |
| Marconi. Rose-red, lined with white; compact spikes..... | .70 | 2.50 17.50 |
| Marie. Dark purple, showy bedder; early bloom..... | .70 | 2.50 17.50 |
| Perle Brillante. Pure lavender suffused with ultra-marine..... | .70 | 2.50 17.50 |
| Queen of the Pinks. Rose-pink color; large and full; fine bedder and late forcer..... | .70 | 2.50 17.50 |

BEDDING HYACINTHS

Offered in separate colors, but not by varietal name. You will recognize many of the kinds described in preceding lists; and may be favored by surplus in the choice novelties from our grower's fields. These bulbs are of good blooming size, **15 to 16 centimeters**, and cost enough less so the average planter may indulge in beds of considerable size.

| | | |
|----------------------------|--------|---------|
| Red | Doz. | 100 |
| | \$2.00 | \$14.00 |
| Rose and Pink | 2.00 | 14.00 |
| Blush White | 2.00 | 14.00 |
| Pure White | 2.00 | 14.00 |
| Light Blue | 2.00 | 14.00 |
| Dark Blue | 2.00 | 14.00 |
| Yellow | 2.00 | 14.00 |

MINIATURE HYACINTHS

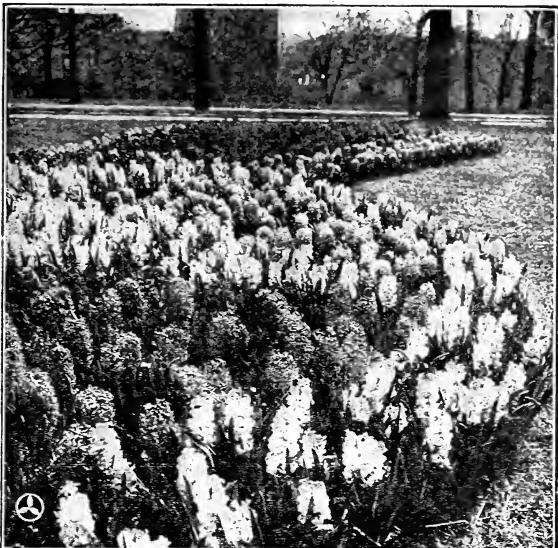
OR "DUTCH ROMAN" SINGLE HYACINTHS

13 to 15 centimeters. Suitable for pots, pans and boxes. The spikes are looser than from the older bulbs, with smaller bells. No less than six should be planted to a six-inch pot, for best effect. Potting in October insures delightful bloom for January or February.

| | | |
|---|--------|---------|
| Admiral Courbet. Deep violet blue..... | Doz. | 100 |
| | \$1.40 | \$10.00 |
| Cardinal Manning. Bright red..... | 1.30 | 9.00 |
| Gen. de Wet. Tender pink..... | 1.30 | 9.00 |
| La Peyrouse. Clear porcelain blue..... | 1.30 | 9.00 |



Feathered Hyacinths



| | | |
|---------------------------------------|--------|---------|
| L'Innocence. Purest white..... | Doz. | 100 |
| | \$1.30 | \$ 9.00 |
| Nimrod. Delicate rose..... | 1.30 | 9.00 |
| Schotel. Soft light blue..... | 1.40 | 10.00 |

6 each of the above varieties (42 bulbs), to supply seven 6-inch pots, by mail postpaid for \$4.15.

FEATHERED HYACINTHS

Hyacinthus Plumosus. Blooming in feathery, lilac colored plumes. Hardy, adapted for outdoor border planting. True stock of this type is scarce. \$1.70 per dozen, by mail; \$12.00 per 100, by express.

GRAPE HYACINTHS

A beautiful class of hardy bulbs with flower spikes about 6 inches high. Small round bells clustered like a bunch of grapes. They are hardy and increase rapidly; excellent for permanent edgings or for grouping on the lawn, where they may remain undisturbed many years.

| | | |
|--|--------|--------|
| Blue Grape. Very dark blue..... | Doz. | 100 |
| | \$.50 | \$3.50 |
| White Grape. A striking contrast..... | 1.00 | 7.00 |
| Heavenly Blue. Azure; prettiest of all..... | .60 | 4.00 |



Grape Hyacinths (Muscari)

A special naturalizing group offer is listed on page 11 with other collections

S. & H. extra fine, Holland grown TULIPS

Our Holland representatives select for us the largest and finest Bulbs grown to maintain S. & H. quality and reliability

TULIPS are, without question, the most brilliant and showy flowers grown. Their reds and crimsons are so vivid, their shades of yellow are so rich, and their rose and pinks are so decided; their colors alone would dominate the floral display of any season. But coming as they do, before Summer has brought forth its long array of floral distractions, the Tulip has no real competitor. The softer tones of Hyacinth and Daffodil serve more to accentuate the glory of their King. **Potted specimens** of three or more to a pot make very striking house decorations, and as such are largely used; but their brilliancy and splendor appear to fullest value when massed in generous beds or borders outdoors.

For outside flowering the Tulip should be planted during October or November. Plant four to six inches deep six inches apart in rows about twelve inches apart. Allow the ground to freeze before putting on their winter covering, which should be the same as that recommended for Hyacinths. They may remain in the beds for two or three years without being disturbed, but removal and separation every year, as advised on page 2, is preferable. For pot culture give same treatment as Hyacinths.

We have used the letters A, B, and C to designate early, medium and late blooming period within the season of each class, and figures to represent in inches the normal height of each variety.

Prices include mall delivery to any post office in the United States; except the 1,000 rate is for express. collect.

It ordered by express at 100 rate, deduct 20 cts. per 100. 6 of a kind sold at dozen rate. 25 at 100 rate, 250 at 1,000 rate.

DOUBLE EARLY TULIPS

The double Tulips are of longer blooming season than their single contemporaries, and their flowers of greater substance. They are not well adapted to forcing; but, as bedders in generous plots, provide a greater color, and are extremely showy.

| | | |
|---|------|----------|
| Boule de Nige (B 10). An elegant, peony-like flower of extreme size, opening out creamy white. A charming pan variety for forcing. | Doz. | 100 |
| Couronne d'Or (A 13). Golden yellow | 1 | 15 8 00 |
| Electra (B 12). Violet shaded lighter | 1 | 70 12 00 |
| Imperator Rubrum (A 12). A most impressive scarlet | 1 | 20 8 50 |
| Murillo (B 10). Favorite blush pink. | 1 | 75 5 00 |
| Peach Blossom (B 12). Brilliant rosy pink (a Murillo sport) | 1 | 40 10 00 |
| Rubra Maxima (A 10). Scarlet. | 90 | 6 50 |
| Schoonoord (B 12). Best white | 1 | 10 7 50 |
| Tea Rose (B 12). Soft saffron yellow | 85 | 6 00 |
| Titian (A 12). Reddish brown, distinctly edged yellow | 1 | 70 12 00 |
| Tournesol (B 12). Red and yellow | 1 | 35 9 50 |
| Turban Violet (C 14). A fine dwarf bedder, dull violet-rose | 90 | 6 50 |
| Vuurbaak (C 11). Fiery scarlet tinged orange; large and showy | 1 | 35 9 50 |

| | | |
|----------------------------------|----|------|
| DOUBLE EARLY TULIPS MIXED | | |
| 845,00 per 1000 | 70 | 5 00 |



Double Early Tulips are splendid bedding subjects

SINGLE EARLY TULIPS

The Single Early Tulips light Spring's torch and make the first great flash of color when Winter is dead. Flower-starved humans await this signal that the new time, the gay time, "Tulip-time," is really on. Most varieties force easily, and before Darwins gained popularity, these furnished most of the winter tulip crop.

A special combination offer of Early Tulips at a special price is listed on page 11.

| | Doz. | 100 |
|--|--------|--------|
| Artus (A 12). Bright scarlet; a reliable favorite. | \$0.65 | \$4.50 |
| Belle Alliance (A 10). Scarlet; a standard bedder. | .90 | 6 50 |
| Chrysolora (A 12). Deep golden yellow; large. | 1.15 | 8.00 |
| Cottage Maid (B 9). Cream-white, bordered rose-pink. | .75 | 5 50 |
| Cramoisi Brilliant (B 12). Early scarlet. | .65 | 4 50 |
| Fred Moore (B 12). Ruddy apricot; medium-sized, sweet-scented. | .85 | 6 00 |
| Kaiserbrook (A 15). Crimson-scarlet, edged bright yellow; very showy. | 1.60 | 11.00 |
| Lady Boreel . Snow white, one of finest bedders. | 1.00 | 7 00 |
| Mon. Tresor (A 12). Rich yellow, extra large. | 1.45 | 10.00 |
| Pink Beauty (B 12). Large cup-shaped flowers; rose and pink with white base, yellow throat, feathered white at center of petal. | 2.15 | 15.00 |
| President Lincoln (B 12). Magenta-violet; large; effective grown beside light yellow. Fine for buds; splendid forcing sort. | 1.15 | 8 00 |
| Prince of Austria (B 14). Copper-red; large, sweet-scented flowers; long, thick stems. | .75 | 5 50 |
| Proserpine (A 13). Bright rose suffused with purple. | 1.60 | 11.00 |



Kaiserbrook

| | | |
|--|------|------|
| Rose Lulsante (D 10). Dark silky rose | 1.15 | 8 00 |
| White Hawk (B 13). One of the best whites. | .85 | 6 00 |
| Yellow Prince (B 13). Strong yellow; extra fine | 1.00 | 7 00 |

| | | |
|-----------------------------------|-----|------|
| SINGLE EARLY TULIPS MIXED. | | |
| \$40.00 per 1000 | .65 | 4 50 |

See page 11 for special offers of tulips and other bulbs

Late "Cottage," or May-flowering Single Tulips

Blooming a week or two after early types, and should be planted a trifle deeper. Although generally shorter than Darwins, these bloom at same time and harmonize with them. Among these are many gorgeous color combinations and patterns, as well as dainty pastel shades.

| | Doz. | 100 |
|---|--------|---------|
| Avis Kennicott (24). Chrome yellow with black spots at base, and black anthers. Upright stems; large, extra long blooms..... | \$1.70 | \$12.00 |
| Dainty Maid (B 18). Deep lilac, feathered in creamy white..... | 1.15 | 8.00 |
| Gala Beauty (20). Golden yellow with mahogany dabs and feathery crimson streaks, green ribbed. Stiff-stemmed with pointed petals, sweet scented..... | 1.40 | 10.00 |
| Gesneriana Spatulata (B 24). Bright scarlet, with purplish center..... | .65 | 4.50 |
| Grenadier (C 18). Intense vermilion with orange base. Medium, upright growth, with large, blocky flowers..... | .90 | 6.20 |
| Inglescombe Pink (A 24). Gleaming cerise-pink. A pleasing one-color..... | .65 | 4.50 |
| Inglescombe Scarlet (C 20). Bright scarlet, with black base..... | .70 | 4.80 |
| Inglescombe Yellow (C 18). A rich canary shade, bulky size. Lately called "Yellow Darwin." See illustration on color page D. \$45.00 per 1000. | .75 | 5.00 |
| Isabella (Blushing Bride) (A 15). Silvery white dusted with rose, heavily streaked and bordered solferino-pink. A deep, compact type of cheery expression..... | .65 | 4.50 |
| John Ruskin (B 18). Salmon-rose, edged buff; lining heavily tinged amber; base yellow, edged green..... | .70 | 5.00 |
| Kaleidoscope (16). Crimson-garnet, feathered in silvery fawn and yellow. Large, deep buds, varying pattern..... | 1.60 | 11.00 |
| La Reve (Hobbema, American Lac) (C 13). The earliest and longest to bloom, with immense flowers opening to five inches wide. Brilliant lilac-rose, center silvered, with yellow base and stamens..... | 1.00 | 7.00 |
| Moonlight (25). Soft, luminous yellow, long oval flowers with reflexing outer petals..... | .80 | 5.50 |
| \$50.00 per 1000. | | |
| Monsieur Mottet (24). The new "bunch-flowered" type. Unlike conventional one-bloom-to-a-spike, this bears two to six flowers in a cluster, and usually two to three stems to the bulb. First color is ivory white, gradually flushing to warm rose-pink, and later a deep pink outer margin..... | 1.50 | 10.00 |
| Mrs. Moon (C 20). Rich canary yellow; good sized late bloom. Fits well with Darwins. See illustration on color page B. \$75.00 per 1000. | 1.15 | 8.00 |

| | | |
|---|--------|--------|
| Parlsian White (A 15). Substantial bloom with recurving tips; white, marbled and bordered lilac-rose..... | Doz. | 100 |
| | \$0.75 | \$5.50 |
| Picotee (Maiden's Blush) (B 20). Ivory white, outlined in cerise, with "picotee" edge. See illustration on color page B..... | .65 | 4.50 |
| \$40.00 per 1000. | | |
| Sirene (26). Fine example of new "lily-flowered" type, from crossing retroflexa species with pink Darwin. Rich carmine lake with silvery margins and bronze-green midrib. Tall-growing, deep budded, opening wide with abruptly reflexed tips..... | .90 | 6.50 |
| Striped Beauty (20). Fancy streaking of silver, cream, rose and carmine-red..... | 1.40 | 9.60 |
| The Fawn (C 21). Varying rose and fawn, with cream suffusion, edged bluish pink. A perfect egg-shaped flower, with yellow base..... | .65 | 4.50 |
| Unlon Jack (20). Mauve, with alternating violet and silver streaks; bright blue base..... | 1.40 | 9.50 |
| Walter T. Ware (B 18). A valuable new variety; gold, tinged with orange. Deepest, richest yellow of late tulips. Broad, globular flower reflexing at top. Keeps in water as long as two weeks, outlasting all its contemporaries. | 1.70 | 12.00 |
| COTTAGE TULIP MIXTURE | .60 | 4.00 |
| \$35.00 per 1000. | | |



PARROT TULIPS

Immense, showy flowers with ragged edges and striking patterns of blotches and streaks in contrasting colors, suggestive of a parrot's vivid plumage. Not rigidly upright and formal like the other classes; appearing to best advantage in small groups among perennials or border shrubs.

- Admiral de Constantijnople.** Red, shaded orange.
 - Cafe Brun.** Brown on a yellow ground.
 - Cramolsi Brilliant.** Bright red, one of the showiest.
 - Markgraff Van Baden.** Yellow, striped scarlet.
 - Monstre Rouge Major.** Very rich, deep red.
 - Perfecta.** Bright yellow, scarlet and green.
- Price: 65 cts. per dozen; \$4.50 per 100.**
- MIXED PARROT TULIPS.**
60 cts. per dozen; \$4.00 per 100.



STRIPED AND FANCY Collection of Cottage Tulips

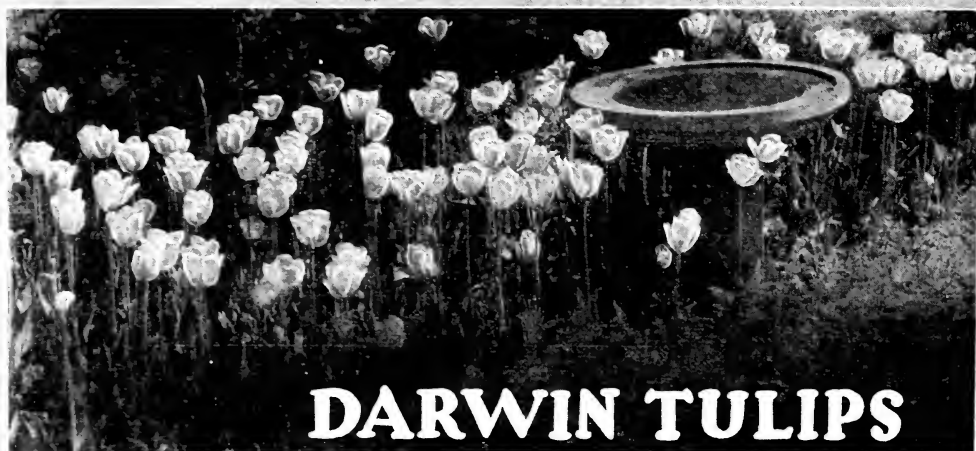
- Dainty Maid**.....lilac, feathered white.
- Gala Beauty**.....golden, dabbled with red.
- Isabella**.....silver, dusted rose, edged solferino.
- Kaleidoscope**.....crimson, feathered silvery fawn.
- Picotee**.....ivory, outlined cerise.
- Striped Beauty**.....cream, rose and carmine.
- Unlon Jack**.....mauve-violet streaked with silver.

Three of each (21 bulbs)
by mail postpaid.

\$2.20

Six of each (42 bulbs)
by mail postpaid.

\$3.80

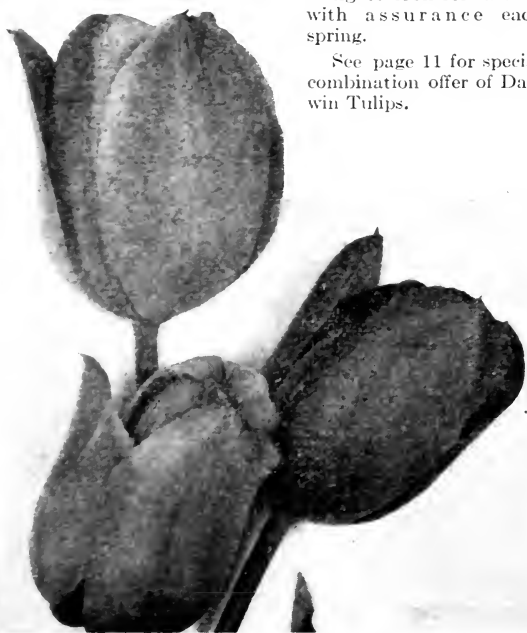


DARWIN TULIPS

The majestic beauty and lovely colors of the Darwins,
win for them first place in the hearts of tulip lovers

HOWEVER much we may have enjoyed the earlier flowering tulips, when the Darwins finally break forth into their glorious bloom, there can be no uncertainty as to which class is the big show. Their large size, voluptuous form, upstanding long stems, and emphatic colorings in every shade but white and yellow, establish their supremacy and vindicate the popular esteem in which they are held. Whether in conspicuous solid beds, grouped among shrubbery, or forced for superb cut flowers, they beautify the weeks between early May and the first color-burst from the Roses of June. You will find a fast friend in Darwin Tulips once you plant them. Their delightful beauty is something to look forward to with assurance each spring.

See page 11 for special combination offer of Darwin Tulips.



Above, Baronne de la Tonnaye; below: Mme. Krelage, left; Feu Brilliant, right

This selection permits a very complete and colorful choice. None but the very best are listed.

6 sold at the dozen rate. Remember, the 1000 rate is on express, collect.


| | Doz. | 100 | 1000 |
|---|--------|---------|---------|
| Afterglow (28). Very large, bulky flower, deep violet-rose heavily bordered amber and buff, the inside shaded with tango red. One of the richest parti-colored varieties, very showy and long-seasoned. | \$1.40 | \$ 9.00 | |
| Anton Roozen (23). Vivid rose-pink, with white base marked blue; a large cup-shaped flower of great beauty. | .75 | 5.25 | |
| Baronne de la Tonnaye (A 26). Carmine-rose margined blush pink, base white tinged blue; a beautifully shaped long flower of large size. | .70 | 4.90 | \$45.00 |
| Bartigon (A 22). Translucent red fired with crimson, the inner base white and blue. A magnificent forcing variety with strong proportionate stems. | .75 | 5.00 | 45.00 |
| Bleu Aimable (23). Violet, shaded steel blue; inside violet-purple, with blue base starred white. | .90 | 6.30 | |
| Clara Butt (C 20). Soft salmon-pink of satiny finish, with a flush and inner shadows of deepest coral; a lively, dainty color. See illustration on color page D. | .65 | 4.50 | 40.00 |
| Cordella (C 24). A large, bold flower supreme in its color. Purple-violet, with silvery bloom on outer petals. | .95 | 6.65 | |
| Dream (B 27). A beautiful, large, cup-shaped flower, early and lasting; heliotrope margined silvery lilac, with blue base. See illustration on front cover. | 1.15 | 8.00 | 75.00 |
| Farncombe Sanders (A 26). One of the largest and most beautiful of all Darwins; color brilliant dark rosy red, with a clear white base. See illustration on front cover. | .70 | 4.90 | 43.00 |

Darwins are noted for their size, vigor and exceptional blooming qualities


| DARWIN TULIPS (Cont'd.) | Doz. | 100 | 1000 |
|--|--------|---------|---------|
| Faust (30). Dark purple of satiny sheen; blue base. | \$1.20 | \$ 8.40 | |
| Feu Brilliant (True) (B 25). Brightest scarlet toned with cardinal. This new variety is outstanding; having few competitors for brilliancy and vivid effectiveness. | 1.00 | 7.30 | \$68.00 |
| Gretchen (C 20). A dainty cup-shaped type; the combination of rose splashed with silvery white, and the soft pink interior creating a delightful peach-pink effect. | .65 | 4.50 | 40.00 |
| Isis (26). Crimson-scarlet, with blue base; large oval flowers of striking beauty. | .80 | 5.50 | 50.00 |
| King George V (B 30). Conspicuous for its height, size, long-lasting and distinctive color. Bright red thoroughly suffused with cerise, the blue base very large, with long black anthers. | 2.40 | 17.00 | |
| King Harold (B 24). Deep ox blood red with a velvet bloom; the base bluish white. | .80 | 5.50 | 50.00 |
| La Tulipe Noire (B 24). Maroon-black, the darkest of all Tulips, having a velvety sheen in the sunlight, and a varnished interior. Flowers beautifully formed and of large size. See illustration on color page D. | 1.00 | 7.00 | 65.00 |
| Le Notre (24). Warm lilac-rose edged lighter, the unfolding petals giving a delightful glimpse of carmine depths within. A dependable forcer. | .90 | 6.00 | |
| Mad. Krelage (A 28). A fine bedding type, equally good forced. Deep lilac rose with broad margin of bluish pink; a decided mottled effect. | .75 | 5.00 | 45.00 |
| Massachusetts (26). Vivid rose-pink with bleached, prettily irregular margins. | .75 | 5.25 | 48.00 |
| Massenet (The Dove) (26). Soft apple-blossom pink, beautifully marbled over white. | 1.10 | 7.80 | |
| Mellicette (26). A splendid bedder; pure lavender edged violet-mauve; inside dark heliotrope with blue center. | .90 | 6.30 | |
| Petrus Hondius (28). An upstanding, colorful, persistent sort, preserving its bulky closed cup shape; good for all purposes. Solid, bright rosy carmine. See illustration on front cover. | 1.00 | 7.00 | 65.00 |

| | Doz. | 100 | 1000 |
|---|-------|---------|---------|
| Pride of Haarlem (A 26). A popular, dependable variety either as bedder or forcer; bright red suffused purple, creating a brilliant crimson effect. See illustration on color page D. | 80.75 | \$ 5.00 | \$45.00 |
| Princess Elizabeth (B 26). A splendid early forcer of full form; a beautiful coral-rose shade, with distinct light edge and ivory base. | .75 | 5.25 | 48.00 |
| Prof. Rauwenhoff (C 21). Bright cherry red shaded cardinal, the margins slightly tinged with rose. Long lasting, each day deepening the central staining to a richer contrast with the lightening border. A good forcer, with heavy flower and strong stem. | .75 | 5.00 | 45.00 |
| Rev. Ewbank (A 20). Silvery heliotrope, darkening to lavender and violet at base. | .75 | 5.00 | 45.00 |
| Victoire d Oliveira (A 24). Large flower of extra value for forcing; brilliant cardinal red with garnet shading. | 1.00 | 7.50 | |
| White Queen (La Candeur) (A 24). Not pure white, but nearest so in this class. Long, closed-up flowers of ash-white, with a nebulous central streak of lavender-rose. | .90 | 6.00 | |
| Wm. Copeland (Sweet Lavender) (A 24). Sweetly scented, valuable for earliest forcing; a bluish overcast on lilac and old rose, with dark blue base. | .75 | 5.00 | 45.00 |
| William Pitt (A 22). A magnificent early forcing sort; brilliant carmine shaded with purple. | .90 | 6.30 | 58.00 |
| HOLLAND MIXED DARWINS. This is a valuable mixture, including almost every conceivable color and shade. | .50 | 3.50 | 30.00 |
| SUPERFINE MIXED DARWINS. Including a large percent of the leading standard kinds. | .65 | 4.40 | 37.50 |





See Page 11 and
Color Page D for
Special Offer of
DARWIN TULIPS



Darwins are the loveliest of all for the border



DUTCH BREEDER TULIPS MAY FLOWERING

THIS splendid class which blooms simultaneously with the Cottage and Darwin types, is remarkable for the massive character of its bloom, its length and solidity of stem, and richness of colors. The color tendency of all varieties in this class runs to bronze, orange, browns and heavy blues, each variety expressing a dominant color tint, usually containing some other tone elements which add to its charm. In extensive tulip plantings, the Breeders are most often assigned to small independent groups within perennial or shrub beds. As cut-flowers, their odd patterns and rich color tones create an exceptional popularity. A pleasing combination of 4 breeders at special price is listed on page 11.

| | Doz. | 100 |
|---|--------|---------|
| Aiblon (24). A crocus effect of light blue streaked white, with violet center..... | \$1.00 | \$ 7.50 |
| Annie McGregor (28). Iridescent carmine lake, with hint of orange; a beautiful new variety... | 1.75 | 12.00 |
| Apricot (25). Bronze, buff and apricot, with streaks of green; base yellow and green..... | 1.00 | 7.50 |
| Bronze Queen (Clio) (26). Capricious color distribution, chiefly soft buff and lilac, inside tinged golden bronze..... | .60 | 4.00 |
| Cardinal Manning (Goliath) (28). Dull wine-red, flushed with rose-brown; large flower.... | .80 | 5.50 |
| Dom Pedro (25). Coffee brown shaded maroon; inside, mahogany red..... | 1.30 | 9.00 |
| Feu Ardent (24). Polished mahogany red, with golden base inside..... | 1.20 | 8.50 |
| Godet Parfalt (30). Deep purplish violet with white base..... | 1.15 | 8.00 |



Bronze Queen

| | Doz. | 100 |
|--|--------|---------|
| Le Mogul (20). Silvery lilac with deeper lilac center; white base..... | \$1.00 | \$ 7.50 |
| Louis XIV (28). Dark purple and violet, flushed bronze, with broad margins of golden brown. See illustration on color page B..... | 1.25 | 8.70 |
| Lucifer (26). Immense broad oval flower and vivid color makes this new variety one of the most striking. Scarlet tinged with violet and flamed with orange along the margins; a yellow flare inside the bowl, with blue-green rays. | 2.00 | 15.00 |
| Medea . Salmon-carmine, short stem but a broad flower, campanula shaped..... | .85 | 6.00 |
| Panorama (24). Large, globular flowers of orange-red, tinted brown; successful forcing variety..... | .80 | 5.60 |
| Perle Royale (25). Silver-white, rolling margins suffused and lined with orchid, strong-growing..... | 1.40 | 10.00 |
| Prince of Orange (23). Blood orange, outlined in orange flames. A flashy show..... | 1.30 | 9.00 |
| Socrates (27). Deep rosy violet; a required shade in any balanced assortment..... | .85 | 6.00 |
| Turenne (30). Heavily purpled brown, with a broad bronze border..... | 1.15 | 8.00 |
| Velvet King (24). Lustrous, velvety black violet; darkest of all. Ponderous flowers on ample stems..... | 1.30 | 9.00 |
| MIXED DUTCH BREEDER TULIPS | .70 | 5.00 |
| \$45.00 per 1000. | | |



Lucifer

Turn to Color Page D for color illustrations, and special offers of Tulips

SPECIAL BULB OFFERINGS

"GARDEN COLLECTION"

OF ASSORTED CHOICE BULBS

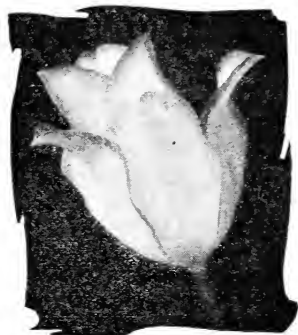
150 Bulbs—A Special Bargain

| | | |
|----------------------------------|-------------------------------|----------------------|
| 12 Bedding Hyacinths, mixed. | 12 Tulips, Breeders, mixed. | By mail. ....\$9.00 |
| 24 Tulips, Single Early, mixed. | 24 Tulips, Darwin, mixed. | By express.. 8.50 |
| 12 Tulips, Double Early, mixed. | 30 Crocus, mixed. | Half of Order |
| 24 Tulips, May-flowering, mixed. | 12 Narcissus, 4 types asst'd. | By mail. ....\$4.75 |
| | | By express.. 4.50 |

"NATURALIZATION" GROUP OFFER

A distinctly fine selection of bulbs for naturalization in the border.

- 18 **Spanish Bluebells** (*Scilla*). 6 each of three colors.
 12 **Snowdrops** (*Galanthus*). 6 each, Single, Double.
 12 **Spanish Iris**. 3 each, four distinct colors.
 12 **Double Poet's Narcissus**. (*Alba Plena Odorata*).
 18 **Grape Hyacinths** (*Muscari*). 6 each of three colors.

This set of
72 bulbs, by
mail for**\$5.00**

Cottage Tulip

EXTRA CHOICE MIXED TULIPS

Mixture of the named sorts; and where it is not important to have the colors separate, will give best of satisfaction.

These are used in great numbers for general bedding, and are to most people as pleasing in their riot of brilliant colors as the more formally planned associations of definite shades. **6 at dozen rate; 25 at 100 rate; 250 at 1000 rate.**

A recapitulation from preceding pages

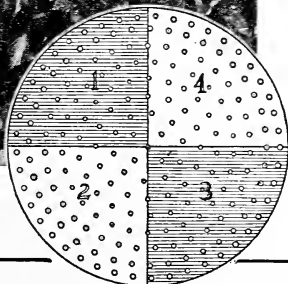
| | Doz. | 100 | 1000 |
|--|--------|--------|---------|
| Mixed Single Early —By mail. | \$.65 | \$4.50 | ..... |
| By express | | 4.30 | \$45.00 |
| Mixed Double Early —By mail. | .70 | 5.00 | ..... |
| By express | | 4.80 | 45.00 |
| Mixed Late "Cottage" —By mail. | .60 | 4.00 | ..... |
| By express | | 3.80 | 35.00 |
| Mixed Late Darwins —By mail. | .50 | 3.50 | ..... |
| By express | | 3.30 | 30.00 |
| Mixed Late Breeders —By mail. | .70 | 5.00 | ..... |
| By express | | 4.80 | 45.00 |
| Mixed Late Parrots —By mail. | .60 | 4.00 | ..... |
| By express | | 3.80 | 30.00 |



Spanish Iris. See Page 13



This plan will help you plant the combination offers.



TULIP BED COMBINATIONS

These combinations will provide pleasing color harmonies of tulips which flower at the same time and grow to the same height. They are excellent for square, oblong or round beds. Notice the plan of arranging these combinations in circular beds. By planting the tulips 5 inches apart in rows 5 inches apart, each combination will fill a 6-foot bed. Plant 4 in the center, 5 inches apart. Each succeeding row will take 6 more tulips than the last inner row.

COMBINATION No. 1—EARLY TULIPS

Section 1. 50 **Imperator Rubrorum**. Double scarlet.

Section 2. 50 **Mon. Tresor**. Single deep yellow.

Section 3. 50 **Peach Blossom**. Double rosy pink.

Section 4. 50 **White Hawk**. Single pure white.

The 200 by express, \$15.50.

COMBINATION No. 2—DARWIN TULIPS

Section 1. 50 **Prof. Rauwenhof**. Cardinal red.

Section 2. 50 **Baronne de la Tonnaye**. Rose pink.

Section 3. 50 **Feu Brilliant**. Fiery scarlet.

Section 4. 50 **Wm. Copeland**. Lavender.

The 200 by express, \$10.00.

COMBINATION No. 3—BREEDER TULIPS

Section 1. 50 **Lucifer**. Fiery orange red.

Section 2. 50 **Dom Pedro**. Coffee brown maroon.

Section 3. 50 **Bronze Queen**. Bronze buff.

Section 4. 50 **Socrates**. Rosy violet.

The 200 by express, \$15.00.

Order fall Bulbs early

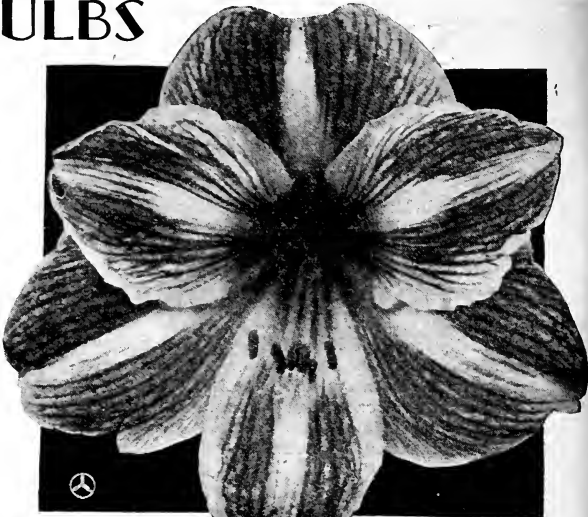
MISCELLANEOUS BULBS

A few desirable varieties to make your bulb plantings complete.

AMARYLLIS

Valuable alike for house, conservatory or window garden. For pot culture, they should be potted in well drained soil composed of leaf mold and light loam, or in any rich soil. One bulb to a five-inch pot, just barely covered. The lily-like flowers run to large size, with broad recurving petals, and should appear in a few weeks after potting.

Honolulu Hybrids. Originally a product of the Hawaiian Islands, this strain has been crossed and re-crossed with the choicest selections from other prominent types until now our California grower is confident there exists no larger, finer, more richly colored and patterned strain than this. The body color is white, broken up by heavy streaks and lines of tropic luxuriance, in rose, red and other colors—or else dominantly orange, cherry, cerise, crimson, with mottling or striping of vivid contrasts. The flowers run to enormous size and productivity in outdoor plantings in the South; but as potted specimens in the more temperate states they average six to eight inches of flattened expanse, with rounding, over-lapping petals; three to six flower stalks to the bulb. **Offered in Mixed Colors only.**
First Size.—75 cts. each; \$7.50 per dozen.
Extra Large.—\$1.00 each; \$10.00 per dozen.



A Finely Marked Example of Our New Hybrid Amaryllis

ANEMONE

“St. Brigid” Anemones. An improved and fascinating Irish strain of Poppy Anemones, double, semi-double and single, 3 to 5 inches across, richest and daintiest colors. For garden use, plant in November, in masses, mulching rather heavily for winter protection. For pot culture, use 4 in a five-inch pot. Keep cool and fairly dry until the plants appear, then expose in the sunniest window. The flowers are borne freely, on long stems. **Mixed colors.** \$1.80 per doz.; \$12.00 per 100.



Crocus

CROCUS

One of the very earliest outdoor spring flowers, often breaking through the last crust of snow. Beds arranged in alternating rows of blue, golden-yellow, striped purple and pure white, make a splendid show. Established in the lawns, they are through blooming before it is time to use the lawn mower. You would be surprised at the enjoyment possible from a succession of Crocus blooms forced in small pots. Supply is short this year. 250 or more at 1000 rate by express only.

GIANT NAMED CROCUS—Top Size

| | Doz. | 100 | 1000 |
|---|--------|--------|---------|
| Aiblon. Purple striped. | \$0 50 | \$3 50 | \$30 00 |
| Baron Brunow. Dark blue | 50 | 3 50 | 30 00 |
| King of the Blues. Bright blue | 50 | 3 50 | 30 00 |
| Giant Yellow. Extra large; deep. | 60 | 4 00 | 35 00 |
| King of Whites. Nothing more conspicuous than pure white, sparkling above brown turf or awakeningsod | 55 | 3 75 | 32 50 |
| Mont Blanc. Notable for its extra size. White | 50 | 3 50 | 30 00 |
| Sir Walter Scott. Violet striped | 50 | 3 50 | 30 00 |
| Giant Mixed. From above named sorts | 45 | 3 00 | 25 00 |

MIXED CROCUS—2nd Size

| | Doz. | 100 | 1000 |
|--------------------------------|------|------|-------|
| Blue, White and Striped | 35 | 2 50 | 20 00 |
| Yellow | 45 | 3 00 | 25 00 |

This is our Diamond Jubilee Year. 75 years of service

CALLA

White Calla (Richardia Ethiopica). The long popular winter window plant, easily forced and handled. For profuse blooming, pot in good rich soil, in 4 to 6-inch pot; water light and heat in abundance.
Strong flowering bulbs 30 cts. each, \$3.00 per doz.
Extra large, 40 cts. each, \$4.00 per doz.
Ellottiana. Clean, dark foliage spotted creamy white, and splendid flowers of waxy golden yellow. This is becoming one of the choicest, most popular winter forcing plants.
Extra large, 40 cts. each; \$4.00 per doz; \$30.00 per 100.
The Godfrey Everblooming Calla. Flowers pure white, delicately scented, extra free and of prolonged blooming season. Each 30 cts.; \$3.00 per dozen.

CHIONODOXIA (Glory of the Snow)

Lucillae. Spikes of azure blue flowers, with pure white centers. Useful as edgings to beds or in clumps or masses; flowering early in spring. 60 cts. per doz.; \$4.00 per 100.; \$35.00 per 1000.

FREESIA

Very popular as cut-flowers, easily forced from Christmas to June; their graceful sprays deliciously fragrant, and quite durable. Plant 6 or 8 bulbs in a 5-inch pot and (contrary to usual method) set directly into the light.
Purity. Blooms in long racemes of five to eight fragrant, tubular florets, pure white. Cut flowers will keep two weeks.

| | Doz. | 100 |
|--|--------|--------|
| Extra Select Bulbs | \$0.60 | \$4.00 |
| Mammoth Bulbs | .85 | 6.00 |
| California. Golden yellow | 1.00 | 7.00 |
| Gen. Pershing. Violet-rose with an amber yellow throat and tip | .85 | 6.00 |
| Illena. Deep rosy lavender with white throat; orange blotch on lower petals | 1.00 | 7.00 |
| Mrs. Marc Peters. Deep rosy salmon, lower petals blotched orange and yellow | 1.70 | 12.00 |
| Rainbow Mixture. Various tints | .70 | 5.00 |

SPANISH IRIS (Iris Hispanica)

For garden planting, bulbs should be set out early in the fall, 2 to 3 inches deep and 6 inches apart. For winter use, pot and handle similarly to Hyacinths, bringing the pots up for blooming about March. The flowers are not large, but in shape and delicate tinting rival the Orchids; in bloom during late May and June, on stems 18 to 24 inches high.

Cajanus. Canary yellow with orange spot on the falls.

King of Blues. Very dark and shiny; very large and sweet scented.

La Grandesse. Largest pure white.

Louise (Perle d'Amour). Very delicate light blue; early.

Prince Henry. Large size and showy; rich purplish bronze.

PRICE: Dozen—\$1.00; 100—\$7.00.

SPANISH IRIS SET. 6 of each (30 bulbs) by mail, post-paid, \$2.00.

IXIAS

A beautiful little winter flowering bulb with slender, graceful spikes of bloom. Colors are varied and attractive; the center always differing in color from the rest of the flower. Half a dozen bulbs may be planted in a 5-inch pot. Finest Mixed, 50 cts. per doz.; \$3.50 per 100.

LILY-OF-THE-VALLEY

Holland Pips. No. 1 garden size, and an excellent grade for general indoor forcing.

Doz.—60 cts.; 100—\$3.60; 1000—\$30.00 by express.

MUSCARI

"Grape Hyacinths" and **"Feathered Hyacinths"**—see page 5.

OXALIS

Very graceful and pretty subjects for winter baskets and pots, the dainty, fresh green, attractively cut foliage alone being worth the expense. Should be potted as early as possible in good light sandy loam and put away in the dark for two or three weeks to allow good root growth; after which place in sunny windows. For good effect, put 4 to 5 in a 5-inch pot.

Buttercup. Flowers are purest possible buttercup yellow.

Grand Duchesse. Beautiful California Oxalis, with large double flowers well displayed above the foliage. **White,**

Pink or Lavender.

Dozen—60 cts.; 100—\$3.60.

RANUNCULUS

Among spring flowering plants these are without a peer in the richness of coloring and profusion of bloom. They are beautifully shaped and range through all the most brilliant shades of white, crimson, yellow, purple, black and variegated. To protect from severe frosts, cover with leaves.

French Hybrids Mixed. Very large, gorgeously colored flowers. \$1.20 per doz.; \$7.50 per 100.



Freesia—(page 12)



Pink Oxalis

SCILLA

Sibirica (Siberian Squill). Early spring flowering bulbs, of dwarf habit, from six to eight inches in height, with drooping, bell-shaped blossoms of bright blue. They are quite hardy, growing in any good, light soil. Very suitable for growing in pots. 80 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.

Campanulata. "Wood Hyacinths" or "Spanish Bluebells." Beautiful bell-shaped flowers in graceful spikes, exceptionally well adapted for naturalizing in the woods. They will adapt themselves to any shady location and require no further care after planting.

—**Blue.** 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

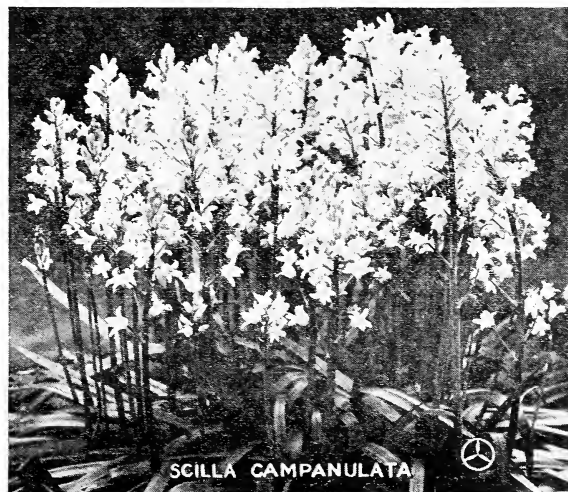
—**Rose.** \$1.00 per doz.; \$6.00 per 100; \$55.00 per 1000.

—**White.** 80 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.

SNOWDROPS (Galanthus)

The earliest of spring flowering bulbs, universally admired for their snow-white, drooping blossoms. They succeed well in any soil, and should be planted where they are to remain, as they blossom best when not disturbed.

| | Per doz. | Per 100 | Per 1000 |
|---------------------|----------|---------|----------|
| Single | \$0.80 | \$5.00 | \$45.00 |
| Double | 1.00 | 6.00 | 55.00 |



SCILLA CAMPANULATA

Highest quality at a fair price: Our policy for 75 year

IRIS—Rich in Color

S. & H. well rooted plants will make a splendid showing next spring if planted early this fall. Order at once.

GERMAN IRIS

Iris Germanica. The lovely "Fleur de Lis" of France, with handsome foliage; and exquisite, haunting fragrance and delicacy of tinting in their May and June flowers.

Although capable of establishment in any kind of soil, they will attain greater perfection of growth and flowering in a damp soil if well drained and fully in the sun.

PRICES. By mail, postpaid. If included with, or separately shipped by express or freight, deduct 25 cts. per dozen. Glad to quote on larger quantities.

Alcazar. Very large, broad petals. Standards pale lilac blue with golden bronze throat; falls rich violet purple. 3, \$1.00; doz., \$3.00.

Ambassadeur. This is one of the finest examples of progress in the bronze type which "Prosper Laugier" first popularized; vigorous growth, with strong three-foot stems, and large flowers of great substance. The standards are a murky bronze effect, combining yellow with hyssop-violet. The broad falls are very velvety, a rich carmine-purple. *Rated* 9.4. 3, \$1.50; Doz., \$4.00.

Caprice. Would be pleasantly noticeable in any collection; redolent with the distinctive fragrance of bruised grapes. Flowers large and rounded, rich rosy-lilac, a little darker in the falls. 3, 85 cts.; Doz., \$2.50.

Cavalier. A strong, heavy flower; the prettily ruffled standards a medium blue, the falls very dark purple violet. 3, \$1.10; Doz., \$3.30.

Corrida. A tall, free-blooming pallida, with rounded flowers of good substance and rigid stems. A solid light color, aniline blue. *Rated* 8.3. 3, \$1.20; Doz., \$3.50.

Iris King. A large flower, the standards clear lemon color; the falls a satiny red-maroon broadly bordered with gold. 3, 85 cts.; Doz., \$2.50.

Isoline. A delightful parti-colored variety; the rounded standards pale, pinkish buff flushed with mauve; the sharply reflexed falls are Chinese violet with russet tints at the edges. 3, \$1.20; Doz., \$3.50.

Jeanne d'Arc. A delicate, dainty sort of good size and form; white with edges partly checked and scapes heavily suffused in violet; exquisitely scented and one of the prettiest of all. 3, 75 cts.; Doz., \$2.00.

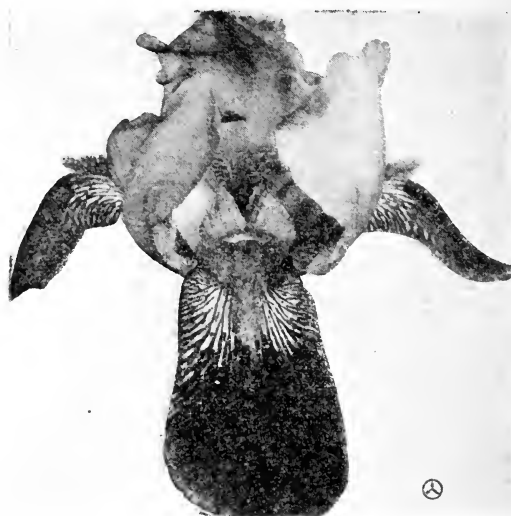
La Nieve. A fine, pure ivory white; flowers of good form, freedom and durability. 3, 85 cts.; Doz., \$2.50.

Lent A. Williamson. One of the finest blue iris, broad and massive with heavy stalks. The velvety pansy violet falls are emphasized by the intervening bronze-gold center, and the crimped standards of lavender violet. *Rated* 9.0. 3, \$1.40; Doz., \$4.00.

Lohengrin. One of the choicest of the Pallida type, tall and strong growing. Flowers very large and refined, uniformly colored a soft shade of Cattleya rose, graduating to almost white at the claws. 3, 75 cts.; Doz., \$2.00.

Lord of June. A very tall, full-headed variety with a certain air about it; considered one of the best for exhibition purpose, and a noble garden type. The color is practically solid light-blue violet. *Rated* 9.1. 3, \$1.75; Doz., \$5.50.

Pallida Dalmatica. Tall growing; with very large full-formed flowers of soft lavender, the falls of deeper hue. 3, 85 cts.; Doz., \$2.50.



Ambassadeur

Queen Caterina. Extreme delicacy of coloring coupled with unusual vigor, substance and great size. A pleasingly fragrant one-color iris; azure-lilac. A distinctive "moonlight" effect is produced by the silvery coating and reflex, the strong bronze haft, and orange beard. Certainly a choice variety. *Rated* 9.1. 3, \$1.20; Doz., \$3.50.

Shekinah. A new variety of the large flowered pallida type; uniquely beautiful in its rare color. Straw yellow deepening to amber in the throat, with a lemon colored beard. 3, \$1.50; Doz., \$4.00.

Sherwin Wright. Solid, all-over buttercup yellow. Bloom very free and long-lasting; no better clear yellow variety, altho small. 3, \$1.00; Doz., \$3.00.

Souv. de Mme. Gaudichau. (*Rated* 9.3.) A beautiful violet-blue in the overlapping standards; the drooping falls very dark and velvety in midnight purple. The entire flower is extra large, with stem and plant of commensurate character. 3, \$2.00; Doz., \$6.00.

Taffeta. Aptly named for its raw-silk texture, and very popular for its unique color effect. The fluted standards are a smoky tan, scapes buff, beard gold, and falls a clouded plumbago-blue. 3, \$1.20; Doz., \$3.50.

Torcador. The deeply ruffled plume is a blend of amber, buff and bronze; modified in the broad and horizontally extended falls, by a heavy reticulation (without blotches) of red-maroon. 3, \$1.20; Doz., \$3.50.

Violaacea Grandiflora. Among the latest, and without question one of the most pleasing blue Irises either new or old. Flowers are large and graceful, sweetly fragrant, a beautiful one-color shade of deep lavender blue. A charming vase associate with Jeanne d'Arc. 3, \$1.00; Doz., \$3.00.

INTERMEDIATE IRIS

Handsome, large flowered, medium growing hybrids resultant from crossing the tall bearded Germans with the various Crimean hybrids. These are vigorous, hardy and free flowering, blooming in May just ahead of the taller Germanica class.

Freya. Pearl color, the falls flamed violet. Inclined to bloom again in Autumn. 3, 85 cts.; Doz., \$2.50.

Ingeborg. Pure white.

Walhall. Standards lavender, falls wine-red Unless noted: 3, 75 cts.; Doz., \$2.00.

There are some special discount prices on Iris collections, color page C

Beautiful JAPANESE IRIS

Iris Kaempferi. Last of the wonderful Iris procession in point of season; but for size of plant and flowers, shapeliness, richness of coloring, beauty of pattern, and splendor of general effect, is unquestionably accorded first. Their flowers are generally rather flat and wide, often measuring 10 to 12 inches across, appearing in great profusion during June and July after the Germans are through. We have tried out a great many varieties, and honestly believe this assortment of ours to be as good and representative as can be found. Give good, rich light soil, plenty of water, and frequent cultivation. The following varieties are arranged according to their relative blooming season.

PRICE: Except noted, by mail postpaid, 3, \$1.20; Doz., \$3.50. By express, Doz., deduct 30 cts.; 100, \$25.00.

- 1—**Gekka-no-nami** (Waves under Moonlight). Earliest to bloom, and very free. Glistening white with creamy white stigmas.
- 2—**Kumo-no-obi.** (Band of Cloud.) The lower and upper petals being nearly equal in size, make a very full flower and a solid blotch of color. Bright, clear purple, with distinct rays and halo of white surrounding the golden throat, the pure white standards tipped purple.
- 3—**Koki-no-Iro** (Purple and Gold). Enormous double flowers often ten inches across, early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloids tipped violet. The conspicuous golden throat extends outward in sharp bluish white rays.
- 4—**Norma.** We have sought and tested many contenders for the desirable title "Pink Jap. Iris." This variety Norma is the truest solid pink we know; a brilliant shade of silky lustre, its inevitable tinge inclined towards lavender. There is no further break in color, except the slight yellow center with its bluish halo. The six-petaled flowers are very large, the stems extra long, the plant development brisk and sturdy. 3, \$1.40; Doz., \$4.00.
- 5—**Moniji-no-taki** (Maple Waterfall). A choice double variegated variety; bright rosy crimson, beautifully feathered in white. Petaloid-stigmas white, purple crested.
- 6—**Sea Crest.** Six petaled, big and wavy; frost white, with a deep blue haft. A rift of blue in the glistening spray of white caps.



S. & H. Japanese Iris Set

One each of the ten varieties listed.
By mail postpaid **\$3.25**
Three each of the ten varieties listed.
By mail postpaid **\$9.00**
By express, collect
1 each of the 10, \$3.00; 3 each, \$8.25.

- 7—**Zama-no-mori.** Larger than a majority of varieties, although only three-petaled; one of the daintiest and most delightful of the delicate toned kinds. White, with a heavy azure blue zone; short white standards margined blue.
- 8—**Uchiu** (Universe). Beautiful, six-petaled flowers of largest size, on the longest stems. Color, cerulean blue with golden center and white halo from which radiate many clear white lines. Standards white, tipped blue. This variety covers the longest blooming season and is altogether one of the most attractive.
- 9—**Mahogany.** Large double flowers, among the latest to bloom. Velvet-toned, deep mahogany-red; the erect petaloids prettily crested. 3, \$1.40; Doz., \$4.00.
- 10—**Iso-no-nami** (Shallow Waves). A magnificent broad-petaled variety; one of the largest flowered, and the latest to bloom. Color a nebulated suffusion of rose and cerulean blue over white, deepening toward the gold flushed center of rosy lilac.

SIBERIAN IRIS

Iris Sibirica. A very showy and prolific type of slenderly compact habit; with narrow, grassy foliage and 2 to 3-foot upright stems; furnishing a prodigious amount of medium sized flowers during June—between the German and Japan sections.

- Orientalis** (Atrosanguinea). Intense violet blue, the bud being enclosed in conspicuous crimson spathe valves. 3 feet.
- Boy Blue.** Bright blue, with white center. 4 feet.
- Snow Queen.** Ivory white. 3 feet.
- 3, 75 cts.; Doz., \$2.00.

See additional special offers and color illustration on Color Page C.



Left to Right—Top Row. Nos. 3, 8 and 7. Bottom. Nos. 1, 2, 5 and 10

Quality at a fair price is the standard of all S & H products

HARDY LILIES



Auratum



Longiflorum

MOST lilies will succeed in any light, sandy or loamy soil if sufficiently enriched and properly drained. Decayed peat and leaf mold are often successfully mixed with the other soil. Well rotted cow manure is best, thoroughly mixed in; followed in after years by top dressing. Fresh manure must be avoided.

In garden planting, the bulbs should be set no less than three times their own depth, and mulched heavily after the first frosts come, for winter protection. In locating these plantings remember that Lilies object to frequent removal; they should be left undisturbed several years.

DELIVERY. We distribute our lily bulbs as soon as imports arrive, which usually insures delivery of Candidum, Harrisi, the Longiflorum, Regal, Superbum and the Tigers during September and October. Sometimes Auratum, the Speciosum and miscellaneous Japanese varieties get through in plenty of time for late fall planting, if their beds have been previously prepared and kept warm by a heavy mulch.

All Lily bulbs arriving too late for safe transportation and planting, will be carefully stored here and shipped at planting time next spring.

PRICE: Dozens or less are priced for mail delivery post-paid. The 100 rate is for express delivery, transportation charges collect. 6 sold at dozen rate; 1 sold at 1/10 dozen rate; 25 at 100 rate.

Auratum (Gold-banded Japan Lily). This variety has ever been a great favorite. The flower heads are large, with broad petals gracefully recurved. White, thickly studded crimson-maroon, with a wide gold band down the center of each petal. July-Aug. **First size**, Doz.—\$1.00; 100—\$28.00. **Extra large**, Doz.—\$6.00; 100—\$40.00.

Auratum Platyphyllum (Maeranthum). Superior to the type, being a larger, stronger grower (6 to 10 feet), with flowers often a foot across. Has the typical waxy white color and yellow band with fewer and yellow spots. Doz.—\$6.50; 100—\$45.00.

Auratum Pictum. A much stronger grower, with flowers beautifully marked; white with yellow band, the petals tipped and freely spotted with red. Doz.—\$6.00; 100—\$40.00.

Batemanniae. Bright apricot tinted flowers; blooming in July-August. Doz.—\$5.00; 100—\$36.00.

Candidum (Madonna Lily). For centuries the favorite white garden lily, available for early fall planting. Also very popular for winter forcing. Our stock is specially contracted

from a favored source in the far north lily district of Europe, and is unsurpassed in quality. **Selected Bulbs**—Doz.—\$3.50; 100—\$25.00. **Extra Large Bulbs**—Doz.—\$5.00; 100—\$35.00.

Croceum. A handsome, showy lily 3 to 6 feet high, with up to 20 horizontal flowers 3-4 inches in diameter. Hardy, vigorous and long lived. June and July flowers, orange yellow tinged red, spotted purplish black, anthers red. Doz.—\$7.00; 100—\$50.00.

Elegans Atrosanguineum (Thunbergianum). Hardy, dwarf, stocky grower, blooming freely in June and July with large, erect, vivid flowers. Velvety blood-red inside, the outer surface sheened with gold. **Imported**—Doz.—\$5.00; 100—\$36.00.

Harrisi (The Bermuda Easter Lily). The grandest old Lily for winter flowering. The flowers are large trumpet shaped, pure waxy white, gracefully formed and delightfully fragrant. Each bulb will give from 5 to 20 flowers, according to size. **Extra large bulbs**—Doz.—\$6.50; 100—\$45.00.

Hansonii. Three to four feet. Flowers come in clusters of 8 to 12, with thick and durable petals; bright orange, spotted with brown-purple. June-July. Doz.—\$7.50.

Henryi (Yellow Speciosum). One of the finest hardy Lilies, of strong, vigorous growth, with flowerstalks 3 to 5 feet long; deep apricot-yellow, lightly spotted brown. Aug.-Sept. Doz.—\$7.50.

Krameri. Beautiful trumpet shaped flowers, exceedingly fragrant; blush to rose pink. A very dainty and pleasing variety. June-July. Doz.—\$6.50; 100—\$45.00.

Longiflorum Formosum. About two weeks earlier than Giganteum. Ours is the black stemmed Erabu strain best for forcing. Doz.—\$5.00; 100—\$35.00.

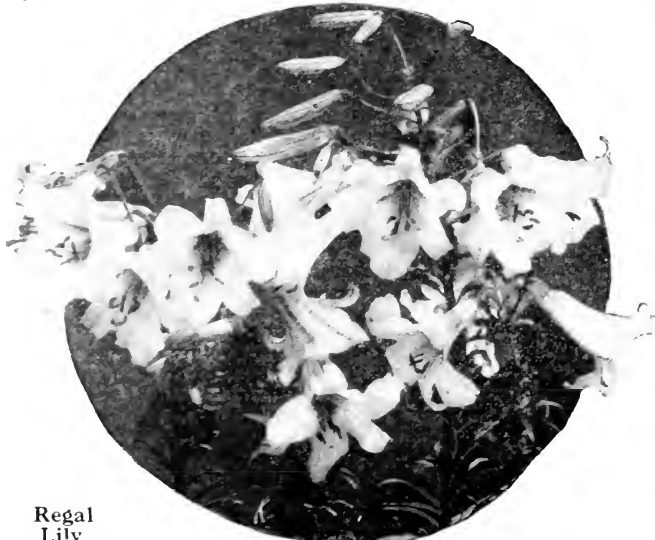
Longiflorum Giganteum. One of the most reliable and fragrant forcing Lilies rivaling the Bermuda Lily. In the garden, its snow-white trumpets appear during June and July in great abundance. Doz.—\$6.00; 100—\$40.00.

The Regal Lily. A recent introduction from China. The flowers are white, slightly suffused with pink; with a beautiful glow of canary yellow at center, which continues part way up the trumpet. Its perfume is exquisite; not oppressively heavy like some types, but with the sweet refreshment of the Jasmine. In the garden it commences to bloom in June, with the main crop in July. Hardier than most kinds and forces splendidly.

First size, Doz.—\$5.00; 100—\$36.00.

Extra large, Doz.—\$7.00; 100—\$50.00.

Mammoth bulbs, Doz.—\$8.50; 100—\$60.00.

Regal
Lily

No garden is complete without a few Lilies

LILIES. (Continued)

Rubellum. Very dwarf and compact, seldom more than one foot high; very pretty as a dwarf bedder, and does well as a pot plant (3 bulbs to a 5-inch pot). It blooms early and liberally, with charming rose pink flowers about 3 inches long. Doz.—\$5.00.

Speciosum Album. Pure white with a green band traversing the center of each petal. The Speciosums are always dependable and important. 8-9 in. Doz.—\$6.50; 100—\$50.00.

Speciosum Magnificum. Superior size and character; rosy white, heavily spotted crimson. 8-9 in. Doz.—\$4.00; 100—\$30.00.

Speciosum Rubrum. This is one of the joys of August: ruby spots informally distributed over a broad expanse of white. 8-9 in. Doz.—\$5.00; 100—\$35.00.

Superbum. Runs from 3 to 6 feet in height, its nodding crests adding to the general brilliance of July and on into Sept., with from five to forty handsome blooms of orange-scarlet shaded yellow, with red anthers. Doz.—\$3.00; 100—\$20.00.

Tenuifolium (Coral Lily). A flashy little mid-summer lily, great for mass effect, good in rockeries, often potted. The flowers are tiny two-inch balls, but so numerous and so intensely scarlet they shame the larger reds. Slender stems 1 to 2 feet high, with fine-cut ferny foliage. Doz.—\$4.00; 100—\$28.00.

Tigrinum Splendens. Single flowers of orange, spotted black. The highly prized "Tiger Lily" so well-known in American landscapes. **Imported.** Doz.—\$2.50; 100—\$18.00.

Tigrinum fl. pl. (Double Tiger Lily.) **Imported.** Doz.—\$3.00; 100—\$20.00.

Umbellatum Grandiflorum. Tall growing as well as stocky; beautiful, upright bell-shaped flowers of coppery orange and red, sometimes slightly spotted. **Imported.** Doz.—\$3.00; 100—\$20.00.



Speciosum Rubrum, Album



Lily of the Valley

LILY OF THE VALLEY. Just the thing to put into that cold, shaded strip along the walk on the east or north side of your house. The loose panicles of tiny bellflowers set low in their emerald foliage, and are not conspicuous; but they do cover the waste ground, furnish a vast amount of cut sprays, and sweetly perfume the entire yard.

Holland Pips. Doz.—60 cts.; 100—\$3.60; 1000—\$30.00.

A good quick-action fertilizer for the garden is Temley's "Watch-Em-Grow" Plant Food. See page 20.

PEONIES—Old and New Favorites

PLANT PEONIES NOW

THE Peony bears the first big flower crop of June, and is a close rival of the Rose. While in season, it is more lavish in its bloom, and makes the more pretentious show, besides which it is hardier and more easily cultivated. Peony blooms are very lasting when cut, and in most cases are exquisitely scented.

The best time to plant Peonies is just now. Plant 2 to 3 feet apart in deep, rich, well-prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year, as they are a little slow in establishing themselves.

DOUBLE PEONIES

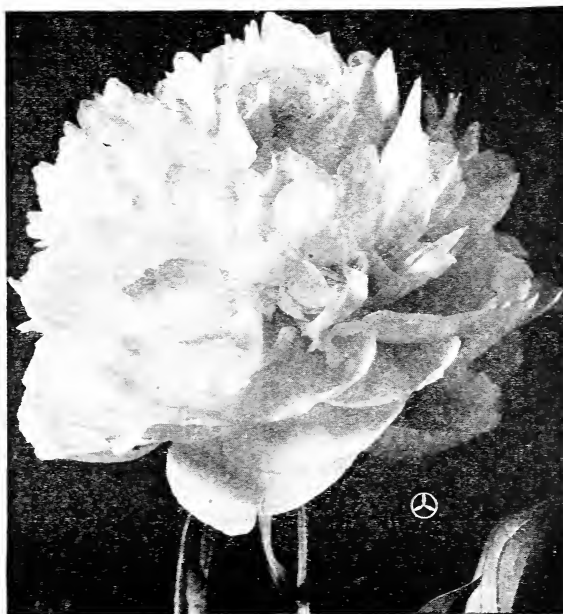
3 to 5 Eye Divisions. Price per dozen is 10 x each price. Ask for quotation on hundred lots.

Albatre. Milk-white shaded ivory, the interior petals slightly tinged with lilac, which condenses to a carmine thread at the edges. There is no white Peony with more perfect globular, substantial form, or delightful fragrance; midseason. *Rated 8.5.* 75 cts.

Alice Crousse. Large, loose bomb type; violet rose, its center diminishing to nearly white. 75 cts.

Canariensis. Flesh white, canary center. 50 cts.

Duchesse de Nemours. Large and full; white, uniquely tinged with sulphur green. This is one of the shapeliest and best commercial whites. *Rated 8.1.* 50 cts.



Albatre

See Special Offer of Peonies on Color Page C

PEONIES (Continued)

Eduils Superba. Very large, round and fluffy flower, bright rose pink. The silvery reflex and crinkled petals cause a charming mottled appearance. One of the earliest. *Rated 7.6.* 50 cts.

Illustration in colors on color Page C.

Enchanteresse. Large globular flowers of creamy white, the guards sometimes flecked crimson. In every stage, from the big full bud to its broad maturity, a beautiful variety. Tall, strong, late. *Rated 8.9.* \$2.50.

Eugenie Verdler. One of the most interesting and delightful kinds, blooming early on very long stems, the very large flowers flattened and loosely informal. The outer portion is pale flesh ultimately white, the interior heavily suffused hydrangea pink. *Rated 8.6.* \$1.00.

Festiva Maxima. High built flowers borne on long stiff stems; the purest white, inner petals slightly tipped carmine. Early. *Rated 9.3.* 50 cts.

Felix Crousse. Midseason. Large, round heads perfectly double; deep crimson, marked cardinal at base of petals. This is a favorite not only because of its bright red color but because its shape is so consistently good. *Rated 8.4.* \$5 cts.

Germaine Bigot. A splendid bedding variety, the clustered flowers broad and massive, completely enveloping the bush. The rounded petals are an intermingling of pale rose, white and ivory with shell pink suffusion, the golden stamens peeping out between layers. *Rated 8.5.* \$1.00.

James Kelway. Very large, semi-rose type. Rose white, occasionally flecked with crimson. An upstanding free-blooming English variety good for either cutting or landscaping. *Rated 8.7.* \$1.25.

Jules Calot. 7.2. Free blooming midseason, rather flat rose type. Dark carmine pink with a silver reflex. 50 cts.

Karl Rosenfield. A better Peony and a better quality of red than any of the older red sorts; the purple which depreciates most red Peonies, being almost lacking in this one, leaving it pure, rich, intense crimson. Of half rose type, it makes and remains a splendid full, rounded flower of excellent substance, equally valuable as cut flower or garden glow. *Rated 8.8.* \$1.00.

L'Indispensable. 7.3. Tall, late midseason, very free, the flowers of thick globular rose type; uniform flesh pink, eventually white. 50 cts.

Marguerite
Gerard



Karl Rosenfield

Mme. Crousse. A good sized, compact midseason type, pure white occasionally flecked crimson on central petals. *Rated 7.9.* 75 cts.

Mme. de Verneville. Medium sized, globular flower, petals crinkly and semi-transparent. Creamy white flaked purple at center. A delightful, clustered bedder. *Rated 7.9.* 50 cts.



Mme. Emile Galle

Mme. Ducl. One of the choicest varieties for cutting both as to form and color. Shaped like the high built Chrysanthemums, and colored evenly a warm, true pink, its beauty is irresistible. One of the extremely few kinds to hold its original form to the last. *Rated 7.9.* 60 cts.

Mme. Emile Galle. Late blooming; one of the daintiest and most delicate, yet full of substance. Shell shaped petals of blush, waxy white at base; center a warm shell pink. The half opened buds are exquisite. *Rated 8.5.* 75 cts.

Mme. Forel. Immense rose type; deep, shining pink with silver reflex. This is one of the best bulky, solid colored sorts among the deep pinks. Midseason. *Rated 7.7.* 75 cts.

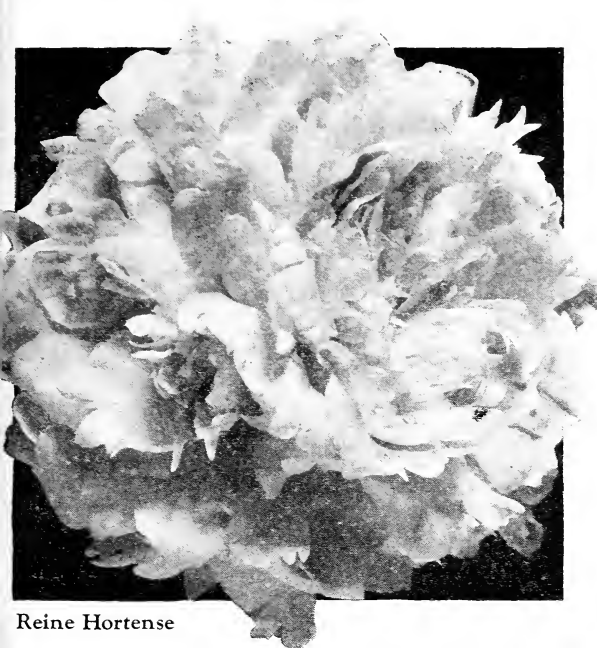
Mme. Jules Dessert. Exquisite flowers of large size, with broad petals of translucent texture. Creamy white lighted with buff and salmon. In every respect a magnificent flower of late midseason. *Rated 9.4.* \$3.75.

Marguerite Gerard. Magnificent, broad, thick heads of Hydrangea pink, marbled on creamy white, and further enriched by collars of golden anthers. *Rated 8.4.* 75 cts.

Mlle. Leonie Calot. 8.1. A fine old bedding sort. Its clustered flowers are large and beautifully formed; a warm blush white, dusted with varying shades of pink. 50 cts.

Model of Perfection. 7.8. Very large, broad midseason flowers of pagoda shape; violet rose tipped silvery pink, color deepest in the tuft. 75 cts.

Painesville is the logical place to buy if you live in the Central States



Reine Hortense

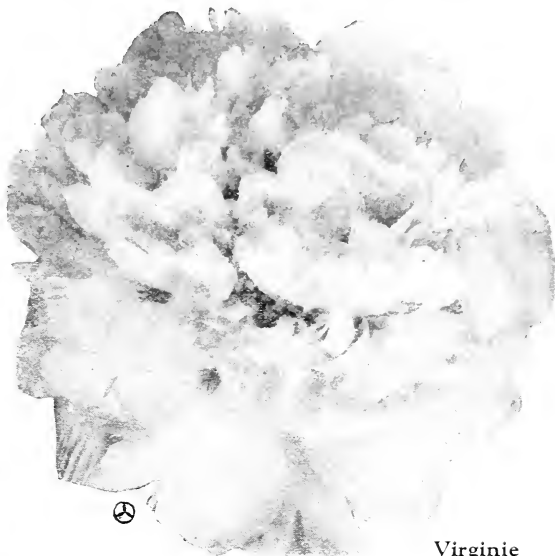
Mons. Jules Elie. (Rated 9.2.) The peerless pure pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence. 85 cts.

M. Martin Cahuzac. Probably the darkest of all reds, a varnished deep purple garnet. An imposing midseason flower with broad petals, in globular rose form. Rated 8.8. \$1.50.

Octavie De May. Very large flat crown. Guards and center pale hydrangea pink, collar almost white. Rather dwarf habit; but free, fragrant midseason bloom. Rated 8.5. 75 cts.

Officinalis Rubra fl. pl. Rich deep crimson; the great Decoration Day Peony. 75 cts.

Reine Hortense. (Syn. Pres. Taft) (Calot. Rated 8.7.) A lovely semi-rose type, of good substance, bulk and pleasing general effect. Its midseason bloom is highly favored for cutting. A uniform warm pink, flecked carmine. \$1.50.



Virginie

Richardson's Rubra Superba. 7.2. Dark red, late. 75 cts.

Rubra Triumphans. Early. A satiny-finished, intensely rich crimson; sweetly fragrant. 75 cts.

Solange. (Lemoine. Rated 9.7.) Unusually large, full, compact, globular crown type, with magnificent round, amber white buds; late. Very delicate lilac-white tinged progressively with amber to salmon at the heart. One of the choicest modern introductions, unique in its lovely color, and still rare. \$3.00.

Therese. (Dessert. Rated 9.8.) An exquisite example of daintiness and quiet charm, coupled with the commercial advantages of extra large size, perfect loose rose type, and liberal midseason bloom. The sweetly fragrant flowers graduate in color from violet rose to lilac white, usually developing a high crown with the deeper tinting. \$3.00.

Virginie. 7.6. Extremely floriferous, very large, and a gorgeous bedding show. Soft pink varied with straw color and white. Although heavily petaled and at first compact, its tendency is to relax and acquire a richer beauty with the revelation of its golden stamens. Blooms lavishly in clusters and is sweetly fragrant. 50 cts.

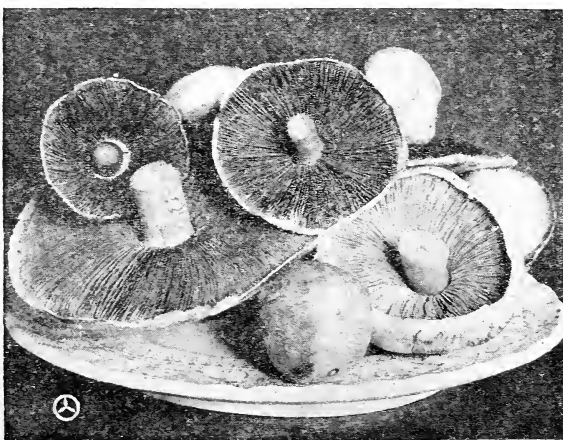
MUSHROOM SPAWN

Mushrooms are considered a great delicacy by everyone and are always in much demand at fancy prices. Many are devoting their spare time to mushroom culture and are getting big returns for their labor. Nearly everyone has some unused place that might be devoted to mushroom growing. Contrary to general belief, it is not necessary to have specially prepared equipment for this purpose, but advantage may be taken of locations already existent. They can be grown in dark rooms, caves, cellars or under greenhouse benches, where the temperature can be maintained at from 50 to 60 degrees. They may to some extent even be grown out of doors.

We furnish complete cultural directions with each order. One brick is required for ten square feet.

Lambert's Pure Culture Spawn. A new departure in cultivation. This method insures the reproduction of a certain type, free from all inferior sorts, that will largely increase the yield and produce the very best mushrooms.

By mail, postpaid—50 cts. per brick; 2 Bricks for 90 cts.; 5 Bricks for \$1.75. By express, not prepaid—10 Bricks for \$2.75.



See special Peony offer on color page C



SAKATA'S JAPANESE PEONIES

A type not very generally known, but in every community wherever established is awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounded center. In place of the pollen-bearing stamens which center the Single Peony flowers, in this class the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion.

Our supply is the largest in this country, of genuine Japanese derivation; they being our selection and direct importation from the best varieties grown by Sakata, the noted Yokohama nurseryman. We heartily recommend them as a unique type which will add zest and beauty to your gardens.

No. 6—Gunpoo-no-nishiki. All-over violet rose, the lower petals striped with white; full crown center. An excellent deep mass effect. \$2.50.

No. 11—Yoochi-no-tsuki ("Shadow of moon in a rippled pool.") Six to eight-inch flowers with prominent cushion center; white, occasionally flushed pink, with amber cream petaloids. \$2.00.

No. 17—Rashoومان ("A Devil Castle.") Late; very tall, free, and emphatic-

ally contrastive. The Chrysanthemum-like center of solferino, thickly studded and lined old gold, makes a lively offset to the two-rowed incurving guards of intense, unblemished crimson. \$5.00.

No. 20—Fuji-no-mine ("Top of the Fuji mountain.") A very large and free blooming sort; white, with rich cream center. Among several other whites, this variety shows an individual grace and distinction which gives it class. \$3.50.

No. 42—"Rose of Nippon." A wonderfully free bloomer, a persistent mass of brilliant 6-inch flowers. Very deep rose, the broadly prominent center darkened by carmine, and illumined by countless starpoints of both silver and gold. Many centers are slightly tufted. Besides its cut flower beauty, this variety makes a thrilling landscape effect. \$3.00.

No. 60—Nana-henge-shibori ("A striped color.") Very late. Deep rose, heavily splashed with carmine. At first full bomb shape, eventually revealing a variegated central cushion of gold and carmine; the now reflexed guards carrying streaks of green and yellow. \$2.50.

No. 64—Shiro-sangai. An exact counterpart of the lovely No. 47, (temporarily sold out), except that this variety is white—and by far the choicest of the whites. Its lily cup guards are milk white; the extensive central tuft of narrow petaloids buff, noticeably crested with gold. Eight-inch flowers are normal, produced very freely. \$5.00.

No. 83—Hanan-gesho. A tall, free-blooming landscape type; white, the broad fringed petaloids rounding out a full center, slightly cream tinted. \$2.00.

No. 84—Yamato-Tsukasa ("The Master of this Country.") A very pretty contrastive sort; bright rose, with full fine center of ivory white. \$2.50.

No. 88—Oki-no-nami ("Waves in the far-off sea.") Tall, free-flowering and showy. Pale hydrangea pink; with full, fine cut center of peach pink and cream. It does not require a strong imagination to get the Japanese descriptive impression. \$3.00.

No. 94—Haku-sei-koh ("A white star light.") Good sized, compact; glistening white, with full center pale gold. \$2.50.

No. 135—Kara-ori-nishiki ("Name of a beautiful cloth.") This shows uniquely fluted petals, with ends deeply indented. These are white, irregularly streaked and tipped with lilac-red. The center is medium sized, but bright with deep gold filaments, and carmine seed pods. \$2.50.

TEMLEY'S

"Watch-em-Grow"

PLANT FOOD



A wonderfully quick-acting perfectly compounded Plant Food giving us one of the best balanced fertilizers possible to secure.

Use it on your house plants, as follows: Dissolve a teaspoonful in a cup of hot water afterwards pouring this into one gallon of cool water. Water your plants with this mixture. For a six-inch pot plant, use a pint of mixture once each week until you note improvement; then once in two weeks, and occasionally thereafter.

In repotting plants, use a teaspoonful dry thoroughly mixed throughout four quarts of potting soil. In the garden, it may be used in the same way as recommended for pot plants.

A TRIAL PACKAGE FOR 10 Cts.

Guaranteed Analysis

Ammonia, soluble in water . . . 19%
Available Phosphoric Acid . . . 10%
Potash, soluble in water . . . 14%

Total, in perfect balance . . . 43%

Send us 10 cts. for a trial package of "Watch-em-Grow" with directions for using. After using contents if you are satisfied with results you may return us the empty package and forty cents (40 cents) for which we will mail one of our regular fifty cent cans of Watch-em-Grow Plant Food. This makes the trial package cost you nothing.

Trial package, 10 cts.
Large, 8 oz. can, 50 cts.

Other special Peony offerings are listed on color page C. Our collections are popular

HARDY PHLOX

PERENNIAL Phlox can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery, where, by judicious pinching back and removing faded flowers, a constant succession of bloom may be had until frost. Our list of varieties has been largely increased and strengthened through importation from the best European growers during the past few years.

Strong field grown roots. Dozens or less, by mail postpaid. The 100 rate is for express, collect.

PHLOX PANICULATA

| | | | |
|--|--------|--------|---------|
| Baron van Dedem. Large trusses and florets, a beautiful shade of orange-red tinged with old rose..... | 3 | Doz. | 100 |
| | \$0.75 | \$2.50 | \$18.00 |

Baron van Heeckeren.

| | | | |
|---|-----|------|-------|
| A splendid new variety of extra large size, and strong salmon pink color | .75 | 2.50 | 18.00 |
|---|-----|------|-------|

B. Comte.

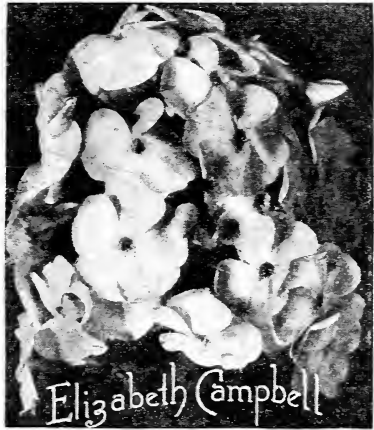
| | | | |
|--|-----|------|-------|
| Brilliant, rich and highly pleasing to the eye. French purple, amaranth red, or "wine color" | .75 | 2.50 | 18.00 |
|--|-----|------|-------|

Beacon.

| | | | |
|--|-----|------|-------|
| Compared with other modern reds, this variety has been outstanding through several seasons; good size, good habit, vivid coloring—unmixed, ripe cherry red.... | .30 | 2.00 | 15.00 |
|--|-----|------|-------|

Commander.

| | | | |
|--|-----|------|-------|
| Exceptionally large flowered, with strong and bushy growth. Luminous cherry-red with conspicuous dark eye... | .90 | 3.00 | 22.00 |
|--|-----|------|-------|



Elizabeth Campbell

One of the Finest Pinks



Enchantress

You Will Delight in Results from S & H Thrifty Phlox Plants



Plant Phlox for Midsummer Bloom

| | | | |
|---|--------|--------|---------|
| Deutschland. Glittering orange carmine, deeper at center. A tall-growing, showy variety. very much in demand..... | 3 | Doz. | 100 |
| | \$0.75 | \$2.50 | \$18.00 |
| Elizabeth Campbell. Purest shrimp pink, with a sharply defined white sunburst around the lilac-circled eye. One of the loveliest color combinations ever produced | .90 | 3.00 | 20.00 |
| Enchantress. Soft salmon-pink with a dark red eye. Introduced as "an improved Elizabeth Campbell," with greater vigor and attractive shiny foliage | .90 | 3.00 | 20.00 |
| Europa. A particularly strong, sturdy and distinct variety; white, with pronounced crimson-carmine iris..... | .60 | 2.00 | 15.00 |
| Gen. van Heutz. A blue-eyed beauty. Soft salmon-red; small carmine center with white iris, and fringing rays of light blue | .75 | 2.50 | 18.00 |
| Gloire du Maroc. European growers claim this new variety to be "nearest to blue." Although at first rather strongly purple, it is true that the sun quickly reduces its shade to lavender blue, set off by a large crimson eye | .90 | 3.00 | 20.00 |

EXQUISITE PHLOX
The thrifty Gardener will welcome these unusual values

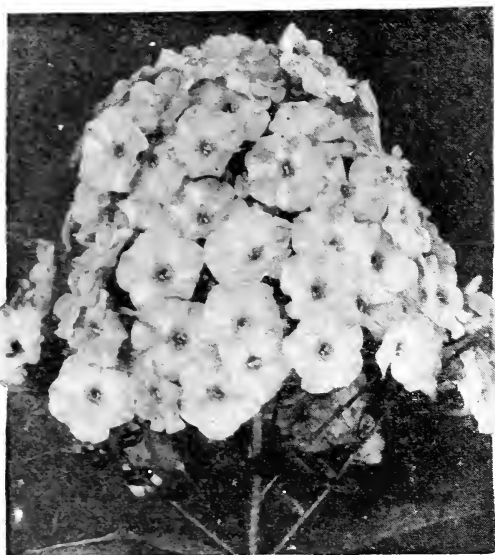
DIAMOND JUBILEE COLLECTION

- 3 Beacon.....red
- 3 Europa.....white, red eye
- 3 Iris.....purple
- 3 Mrs. Jenkins.....white
- 3 Thor.....pink

The fifteen by mail post- **\$2.50**
paid for.....

SPECIAL PHLOX COLLECTION
ON COLOR PAGE E



**Rheinlander**

Iris. Quite appropriately named; its large, full trusses suggesting the blue-purple associated with thoughts of Irises in old gardens. \$0.60 \$2.00 \$15.00

Jules Sandeau. A magnificent variety of most reliable blooming habit, although of moderate height. The flowers are extremely large, made up into broad trusses of delightful appearance; soft lilac-pink.75 2.50 18.00

Marechal French. A new European introduction of dignity and merit. Tall, erect, prolific of massive flower heads; deep scarlet with blood-red eye. 1.00 3.50 25.00

Minnie West. Glittering scarlet shaded salmon, with white eye. Dwarf growth, a heavy bloomer with splendid trusses.90 3.00 20.00

Miss Lingard. Longest spikes of any phlox—blooms from the ground up; the earliest blooming, sweetly fragrant. Waxy white, lavender eye. See color illustration on color page E.60 2.00 15.00

Mrs. Milly van Hoboken. Shell pink with silvered reverse and varying mauve suffusion, the general color effect brightly enriched by the carmine eye. Large, shapely trusses and florets.90 3.00 20.00

Mrs. Wm. Jenkins. Early and free, one of the best tall varieties. Flowers very large, pure white.60 2.00 15.00

Nicolas Flammel. A beautiful new red; bright carmine-lake with golden salmon suffusion and crimson eye.75 2.50 18.00

Paladin. One of the best of our most recently acquired French phloxes. The truss is broadly imposing, the rounded florets a warm salmon pink with a large cherry-red eye.90 3.00 22.00

Rheinlander. Mottled salmon pink intensified by a claret-red eye. Flowers and truss large.60 2.00 15.00

R. P. Struthers. A smooth blending of rosy carmine, with salmon; claret-red eye. A choice soft red. \$.60 \$2.00 \$15.00

Ryndstrom. A lively Paul Neyron shade of rose-pink; the standard solid rose pink for massing. See color illustration on color page E.60 2.00 15.00

Thor. A charming variety with very large flowers; soft, ruddy salmon with a bleached mottling about the eye of aniline red.60 2.00 15.00

Von Hochberg. A recent novelty of extra size and depth of color; liquid amaranth-purple.90 3.00 22.00

Widar. Not new, but still about the best of the distinctly two-color varieties; free blooming and consistent. Light reddish violet, with a striking white sunburst at center.60 2.00 15.00

**Phlox Subulata in the Rock Garden**

MOSS PINK (Phlox subulata)

Ground covering, creeping phlox, or "Moss Pink." Often used for covering graves, surrounding old stumps and even large growing trees. A striking bordering plant for early spring growing to a wide mat, the bloom all-covering.

Rosea. Bright rose-pink flowers. **Alba.** White. **60 cts. for 3; \$2.00 per dozen. \$15.00 per 100.**



How to Plant and Grow Perennials

Spacing. In planting perennials, it is generally safe to space those varieties which do not grow above 2 feet, about 12 inches apart; the taller ones at an interval one-half the ultimate height. Crowded or stinky planting are equally disastrous to healthy growth and perfect effect.

Cultivation. Don't let up with the hoe! Keep the ground well cultivated, leveled and free from litter; except during protracted drought, a little mulch of short grass (sweepings from the lawn) will help retain moisture and keep the soil from baking.

Training. Judicious "staking" at an early date will adjust many later defects of top-heaviness or unequal development. If done early, the correction and support will be absorbed; after maturity, any alteration would appear abnormal and unsightly.

Tidiness goes a long way towards an attractive garden. Snipping a broken twig; an untanglement here and there; removing withered leaves, dead flower stems, etc., will repay the odd moments of time and attention.

Dividing. The earliest flowering types are generally dwarf, compact and close-rooted; these may be left undisturbed for a few years.

See Color Page E for another Splendid Phlox Collection

If you want a fine garden of Flowers, buy S. & H.



Achillea Boule de Niegé

HARDY PERENNIAL PLANTS

They are the best that can be grown. They practically cover every desirable class of hardy plants.



Aquilegia

ANNUALS are fine and almost indispensable in the larger gardens, but "Hardy Perennials" supplant them in the estimation of people who would rather plant once for all in carefully selected permanent locations. After which, it is merely a matter of cultivation, watering, and occasional thinning out of the increase. In spacing perennials, the average rule is to assign 12 or 15 inches to the dwarfier kinds up to 2 feet; and about half of their ultimate height for the taller types. We do not favor transplanting heavy clumps, but recommend and furnish young, thrifty plants or moderate root divisions.

Prices. Offered by 3's, dozens, and hundreds. In flower beds where units are generally small, we feel that three is the least number practical for making a show, and to save disappointment if one should die. We can also handle three as cheaply as one—at consequent saving to you. **All prices for 3 or dozen are for delivery by mail, postage prepaid unless otherwise specified. The 100 rate is always priced for express. Express shipments are not prepaid.**

ACHILLEA. The most serviceable and long-seasoned white flowered perennial, for dwarf borders and cutting.

—**Boule de Niegé.** A dwarf form of The Pearl, more erect and compact with fuller ball-shaped flowers. 18 inches.

—**Millefolium Roseum** (Rosy Milfoil). Fine cut, decorative foliage on spreading bushes 18 inches high. Pink flowers continuous all summer, in flat umbels.

75 cts. for 3; \$2.50 per dozen; \$15.00 per 100.

Agrostemma Coronaria (Rose Campion). Flowers bright crimson, phlox shaped, with velvety silvered foliage. 2½ feet. 60 cts. for 3; \$2.00 per dozen; \$13.00 per 100.

ALYSSUM—Argenteum. 15 inches. Dense growth. Leaves silvery beneath, flowers yellow in clustered heads all summer. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

—**Saxatile Compactum.** (Golden Tuft.) A useful, flat, spreading edging and rockery plant, growing not over 12 inches high; covered with enveloping flat clusters of bright golden yellow flowers early in summer.

75 cts. for 3; \$2.50 per dozen; \$16.00 per 100.

Anchusa Dropmore. A bold, broad-leaved growth with flower stems 3 to 5 feet high, bearing a continuous show of deep blue flowers from spring until late summer. The stools are

quite dense and bushy, each stem nearly covered full length with double, inch-wide flowers of the deepest cobalt blue. 75 cts. for 3; \$2.50 per dozen; \$15.00 per 100.

ANEMONE JAPONICA (Wind Flowers). A most valuable class of hardy plants suitable for edging, massing or single specimens. They grow rapidly 2 to 3 feet and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November.

—**Max Vogel.** Free flowering, double rose-pink.

—**Queen Charlotte.** Flower semi-double, broad and perfectly formed, the pleasing "La France" shade of pink.

—**Richard Ahrends.** Large, single. Shell-pink with slight lilac hue.

—**Whirlwind.** Excellent large double white flowers.

75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

ANTHEMIS Kelwayi (Hardy Marguerite). An excellent and profitable perennial for cutting; its golden-yellow, daisy-like flowers appearing in profusion, practically all summer. 60 cts. for 3; \$2.00 per dozen; \$13.00 per 100.

AQUILEGIA (Columbine). The distinct, clear-cut foliage and delicate arrangement of colors in the flowers make it one of the showiest and most desirable of the hardy garden plants; especially suitable for rock-work, at the base of foundation walls and under trees. Blooms luxuriantly from early spring into July.

—**Heleneae.** Massive flowers of deep purplish blue, in marked contrast to the broad inner cup of pure white. Extra good, plentiful foliage. 85 cts. for 3; \$3.00 per dozen; \$20.00 per 100.

—**Mrs. Scott Elliot's Long Spurred Hybrids.** A choice English strain; free-blooming, with long stems and extremely long, shiny spurs. The colors run to pastel shades of rose, blue and yellow in many delightful combinations. **Mixed.**

—**Rose Queen.** Of stocky, medium growth but lavish in display of large flowers with rather long spurs. Spurs and sepals are a dainty coral pink, the corolla cream white with a prominent yellow stamen tuft.

—**Skinneri.** The standard red Columbine, not large but very prolific, and vividly conspicuous. Brilliant carmine red sepals and uptilted spurs, the protruding yellow stamens and edge of the cup giving a pleasing emphasis at bottom. Dark stem and leaves.

Unless noted, 75 cts. for 3; \$2.50 per dozen; \$17.00 per 100.



Anemone Japonica

All perennials listed in this catalog are hardy in the Great Lakes region

Arabis Alpinus (Rock Cross). Low growing plants especially suited to rock-work, flowering in small white terminal racemes. They commence to bloom in May and continue a long time. 3—75 cts.; doz.—\$2.50; 100—\$15.00.

Armeria Formosa (Cushion Pink). Dwarf compact growing plant, grassy foliage evergreen, throwing up numberless spikes of little ball-shaped flowers from spring to fall; various shades of pink. 3—75 cts.; doz.—\$2.50; 100—\$16.00.

ARTEMISIA—Lactiflora. Deep green, cleft foliage and compact bush shape, make this choice perennial attractive throughout the summer, but doubly so in August and September, when in bloom. The creamy white flowers, which resemble herbaceous Spireas and are sweetly scented, are borne in large terminal panicles on erect stems 3 to 4½ feet tall. 3—85 cts.; doz.—\$3.00; 100—\$20.00.

Silver King. A striking effective white leaved contrast plant. A beautiful "mist" for setting off bouquets and floral combinations. A splendid filler for Canna beds, Larkspurs or other tall plants. Silver King is a vigorous quick growing plant with a close network of branches, fine stemmed and slender leaved. The opening leaf buds gleam like tiny beads, the entire color-effect bright frosted silver. The plants are matured and very showy early in summer, growing into compact symmetrical globes up to 3 feet high, which remain objects of beauty until lost against Winter's snowy background. Long sprays may be cut to mix with flowers (pink rose-buds being a favorite association), and the tops may be kept cut out to hold a desired height. Various tests in colder sections than ours, have proved it perfectly hardy, increasing freely from the roots. 3—75 cts.; doz.—\$2.50; 100—\$18.00.

Asclepias Tuberosa (Butterfly Flower). 2½ feet. A familiar field flower; the cultivated form making a delightful show of orange flowers during early summer. 3—60 cts.; doz.—\$2.00; 100—\$14.00.

ASTILBE (Spirea)

America. A bulbous, hardy Spirea of striking punctuation character, when distributed among the medium height perennials of the garden borders. It makes a short spreading plant with attractive foliage, during June and July throwing up long, plumy wands of bloom. These flower spikes complete an average height of 2 to 3 feet and, because of their bulk, feathery character and brilliant lilac-pink color, are extremely showy during their season of about three weeks. Soil need not be extra rich, but plentiful moisture and partial shade are essential to fullest success.

Each—60 cts.; 3—\$1.50; By Express, doz.—\$5.00



Astilbe (Spirea)

HARDY ASTERS

The "Michaelmas Daisies" are very largely used by landscapers, to provide masses of foliage and bloom throughout the fall. They give a wide range of selection as to height, character, season and color. Although most of the kinds listed below are new, we have them in quantity and offer all but the most exceptional at common price.

***Anita Ballard**. 3 feet. Light lobelia blue, early and free. This is a very pleasing shade of considerable appeal.

Elta. A superior imported variety bearing a profusion of large close-petaled flowers throughout a longer fall season than any competitor. One of its otherwise superior and important advantages is its compact, branchy habit, and comparatively dwarf growth, making it available for use even in the central spaces of the more formal gardens. Color a definite lilac-lavender, with tango eye.

Mauve Cushion. An odd type adapted to many unique usages. Very dwarf, 9 to 10 inches, with tapering margins. It spreads thriftily into a round cushion perhaps 30 inches broad; in November literally covered with beautiful inch-wide, silvery mauve flowers.

Mons. 3 feet. Distinct reddish violet. These flowers are large, perfect, in handsome, very conspicuous clusters.

***Queen Mary**. One of the best new belgica introductions, very popular in England. The flowers average 2½ inches in diameter, arranged loosely in branching panicles; an excellent cutting type. Blue, tinted lavender. 3½ feet.

Roseus Superbum. 4 feet of dense growth; the profuse symmetrical bloom a brilliant rose-red.

***St. Ewain**. Dense, mounded bush, about 2 feet in diameter, completely hooded by its beautiful bloom, a delicate pastel pink.

Sam Banham. 3 feet. Earliest. Feathery, pure white.

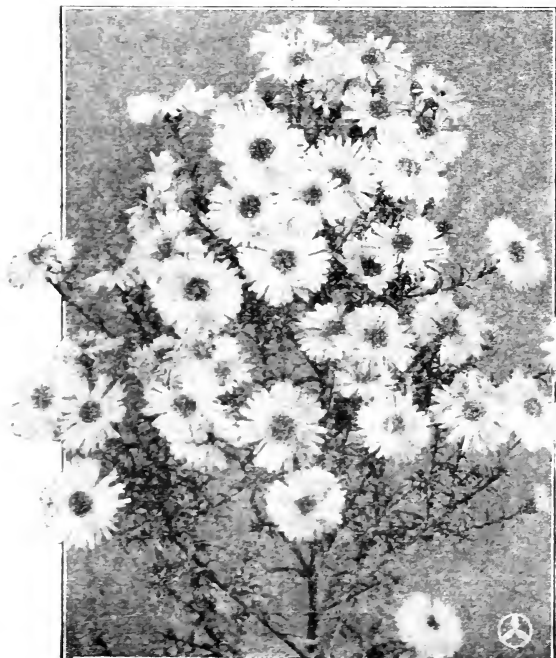
***Tatarica**. 5 feet. Very broad, long bottom leaves, diminishing in size toward top of stalk. October. Bright purple.

White Climax. Much branched, standing 5 feet high, with pure white flowers 1¼ inches in width, in pyramidal clusters from August to mid-October.

Varieties (*): 3—75 cts.; doz.—\$2.50; 100—\$15.00.

Variety (●): 3—\$1.00; doz.—\$3.50.

Balance: 3—85 cts.; doz.—\$3.00; 100—\$18.00.



New Aster Elta

If you want colorful flowers in the late summer garden, plant Hardy Asters

Bocconia Cordata (Plume Poppy). Six to eight feet. Immense flat, deeply indented leaves of silvery green on pearl-pink stalks. Flowers creamy white, produced in large upright panicles, which persist for months, darkening to rusty bronze. This is a splendid plant to point the angles of the tallest perennial background, its neutral colors associating well with any other colors, and its stems and foliage, at all times highly ornamental. Each—25 cts.; 3—65 cts.; doz.—\$2.50.

BOLTONIA (False Chamomile). 5 feet, bushy plants with Aster-like flowers; good background plant for late summer.

—**Asteroides**. White.

—**Latisquama**. Pale lavender flowers.
3—60 cts.; doz.—\$2.00; 100—\$13.00.

CAMPANULA (Bellflower)

These are among the most beautiful of the border plants, all throwing up a liberal number of flower spikes along which are a crowded profusion of good sized bells.

Calycanthema ("Cup and Saucer"). Hardest and most popular form. Single cup-shaped flowers 3 inches long, set in saucer-like calyx 3 to 4 inches across; entire flower of one color. Very productive. We offer three separate colors, **Blue, Rose or White.**

Media. The well known "Canterbury Bells;" its numerous branches crowded with deep bells, the edges softly rolled back and fluted. In July, height, 2 to 3 feet. **Blue, Rose or White.**

Periclitofila (Peach Bells). 1½ to 2 feet high; numerous salver-shaped flowers. **Blue or White.**

3—60 cts. doz.—\$2.00; 100—\$15.00.

CENTAUREA (Knapweed). Free blooming, medium height border plants.

—**Dealbata**. 2 feet. June-July. Rose-pink. (\$18.00 per 100.)

—**Montana** (Mountain Bluet). 2 feet. Bearing large, loose-petaled flowers of violet-blue from July to September.

3—75 cts.; doz.—\$2.50; 100—\$15.00.

Cerastium Tomentosum ("Snow-in-Summer"). A low edging or carpet plant, with matted silver foliage and early white flowers. This is the showiest, longest lasting, and most valuable carpet plant. Also excellent coverage on rocky slopes.

3—75 cts.; doz.—\$2.50; 100—\$16.00.

Cheiranthus Allioni (Siberian Wallflower). A showy, 12-inch rockery plant, ablaze in early summer with close panicles of brilliant, beautiful orange flowers. Actually a hardy biennial, renewing itself by seeding.

3—75 cts.; doz.—\$2.50; 100—\$16.00.

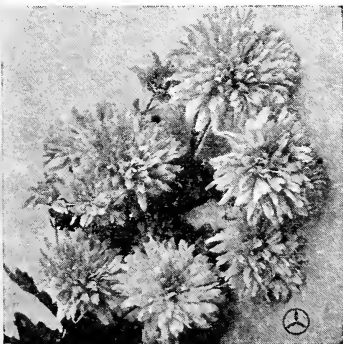
HARDY GARDEN CHRYSANTHEMUMS

The following fine, rugged varieties assembled from Pompon, Anemone and various classes have proven hardy throughout the middle-west, with some protection during winter. It is advisable to cut off the old tops to a few inches above ground, then cover with old straw or leaves before winter sets in. The best bloom will result from annual transplanting, separating the year-old clumps into small divisions.

One year field grown clumps

Autumn Glow. Large, loosely constructed flowers of rosy crimson.

Boston Bronze. A splendid, satiny light bronze cut flower, extra large and full.



Boston Bronze



Glory of Seven Oaks

Fall planted Perennials should be mulched with leaves and straw in December



Bocconia Cordata

Brune Poltevine. Large informal flowers, dull mahogany red, the under surface and curling tips bronze gold.

Excelsior. Bright orange-yellow; very free, in compact panicles.

Glory of Seven Oaks (Everblooming Hardy 'Mum). Brilliant clear yellow. Earliest and longest season of any field variety; popular for any use.

Indian Red. Crushed strawberry-red over copper; best of the hardier reds.

Old Homestead. Dependable, good sized heads of deep rose-pink.

White Doty. Milk white, somewhat creamy at center; the beautiful close-quilled form of Lillian Doty.

3—75 cts.; Doz.—\$2.50; 100—\$15.00.

Cimicifuga Racemosa (Snake Root). Good heavy foliage, with many 4-foot swaying flower spikes during July and August. The terminal flowers are small but in good sized clusters, pure white. Displayed to advantage as a background, or as punctuations among the undergrowth of woodlands. 3—75 cts.; doz.—\$2.50; 100—\$15.00.

Coreopsis Lanceolata Grandiflora.

18 to 24 inches. The two-inch, single terminal flowers are rich golden yellow, borne in great profusion nearly the entire summer on slender, wiry, upright stems. 3—60 cts.; doz.—\$2.00; 100—\$12.00.

SHASTA DAISY—Hartje & Elder's (Mayflowering). This new type is one of the largest flowered, and is a splendid cut flower supply for Memorial Day.

3—60 cts.; doz.—\$2.50; 100—\$18.00.

—**King Edward VII**. A new European introduction with immense flowers and vigorous growth.

3—60 cts.; doz.—\$2.50; 100—\$15.00.

DELPHINIUM (Larkspur)

When in bloom, from June till frost, their long, showy flower spikes protrude to a height of 3 to 4 feet, so that the plants belong in the background of perennial groups, or in the foreground interstices between shrubs.

Belladonna. A magnificent sort with large spikes of the most delicate **turquoise-blue**. Makes up prettily with Euphorbia or Baby's Breath for a mist flower, and the yellow of Coreopsis. July till frosts. 60 cts. for 3; \$2.00 per dozen; \$13.00 per 100.

Bellamosa. A very **dark blue** variety, strikingly contrastive in connection with the azure shade of Belladonna. 60 cts. for 3; \$2.00 per dozen; \$13.00 per 100.

Gold Medal Hybrids. Grand assortment of colors in mixture, ranging from **lightest blue to purple**. In this type, the eye is apt to be conspicuously marked, resembling a bee. 75 cts. for 3; \$2.50 per dozen; \$15.00 per 100.

Wrexhams Hollyhock Strain. Magnificent, long-stemmed, massive trussed type developed in

England, representing perhaps the greatest development in this fine family of perennials. The "Hollyhock" term is applied by enthusiastic admirers who note the suggestion when viewing these giants in the garden. The colors are strongly accented with distinctive markings. We offer strong one-year plants from imported seed, **in mixture** only, at a very low comparative price. \$1.00 for 3; \$3.50 per dozen; \$25.00 per 100.

DIANTHUS (Hardy Pinks)

Short, dense growth with glaucous grassy foliage and abundant fragrant flowers all summer, throw these delightful subjects into the foreground and edging groups.

Annie Laurie. A large flower of orchid color with wine-red ring in center. 85 cts. for 3; \$3.00 per dozen; \$20.00 per 100.

Barbatus (Sweet William). Great richness and variety of coloring; beautifully marked. Numerous broad, compact trusses of single flowers like phlox. **Blood Red, Giant White, Newport Pink and Scarlet Beauty.** 60 cts. for 3; \$2.00 per dozen; \$13.00 per 100.

Latifolius Atrococcineum fl. pl. Broad heads of double red "Sweet William." 75 cts. for 3; \$2.50 per dozen; \$15.00 per 100.

Caesius Grandiflorus (Cheddar Pink). Very compact. Sweet smelling rose colored flowers rise from its cushion of glaucous leaves in spring. Fine for rock gardens. 75 cts. for 3; \$2.50 per dozen; \$15.00 per 100.

Deltoides (Maiden Pink). 18 in. A charming slender-stemmed type, foliage prostrate; mass of small pink flowers graduating from carmine to light coral, during May and June. A good rock plant and brightly effective as a close-set edging plant in perennial beds. 60 cts. for 3; \$2.00 per dozen; \$13.00 per 100.

Her Majesty. Very large; purest white. 75 cts. for 3; \$2.50 per dozen; \$15.00 per 100.

Plumarius Semperflorens Mixed. Mixed varieties, noted for spicy fragrance and rich coloring. 60 cts. for 3; \$2.00 per dozen; \$13.00 per 100.

Robert. One of the choice "everblooming" type; white, with maroon red center. 85 cts. for 3; \$3.00 per dozen; \$18.00 per 100.

DICENTRA (Bleeding Heart). The two types offered are very desirable and effective, showing "class" among their perennial associates, with dignity and distinction. Eximia is most often massed or used as an edging; Spictabilis for punctuation here and there.

Eximia (Plumy Bleeding Heart). 15 inches. Compound racemes of deep rose, the heart-shaped flowers tapering to a long slender neck. The fine-cut, celery green foliage makes a lacy mound of striking ornamental value; short-stemmed bloom always in evidence from early spring into fall. 75 cts. for 3; \$2.50 per dozen; \$17.00 per 100.

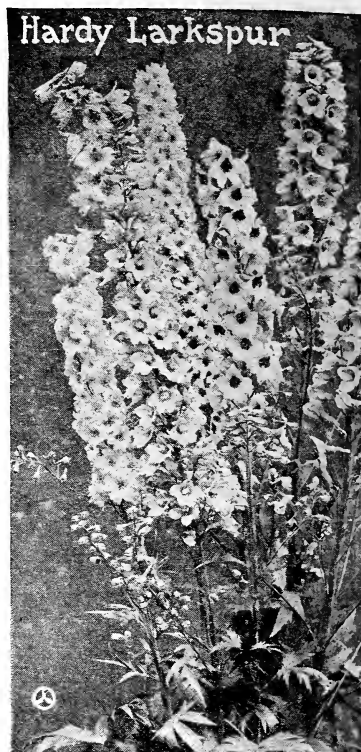
Spectabilis. 2 feet. One of the most delightful of all the early spring flowering plants, bearing numerous rosy red heart-shaped flowers pendant from long, arching stems. These persist into June. 50 cts. each; \$1.35 for 3; \$5.00 per dozen.

DICTAMNUS—Rubra. (Gas Plant.) An interesting plant of shrubby, bushy growth 2 to 3 feet high, bearing very numerous early summer flowers of rosy red, and emitting a pleasing fragrance. \$1.25 for 3; \$4.50 per dozen.

DIGITALIS (Foxglove). Impressive, tall spired, heavy-foliaged plants of well known value for background massing.

Giant Shirley Foxgloves. 6 to 7 feet high, with flower heads 3 feet or more long, crowded with big bell-shaped florets. Colors range from white and shell pink to deepest rose, many attractively dotted with crimson and chocolate. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

Gloxiniaeflora (Foxglove). A grand display of thimble-shaped flowers in immense spikes during July and August. Tall growing with large, rough foliage. Separate colors; **White** or **Rose**. 75 cts. for 3; \$2.50 per dozen; \$17.00 per 100.



Sweet Williams



Digitalis (Foxglove)

Euphorbia Corollata (Flowering Spurge). A branchy low-growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist-flowers to mix with bouquets of Larkspur, Geum, etc. Euphorbia is usually in prime, just after Gypsophila is through, and before the Thalictrum become useful as "mixers." 75 cts. for 3; \$2.50 per dozen; \$17.00 per 100.

FUNKIA (Day Lily). Thick leaved, substantial plants valued even more for their foliage than for their flowers. They are also among the very few really choice perennials which accept a shady location without protest.

—**Subcordata Alba** (White Day Lily). Gracefully arching, very broad heart-shaped leaves of light green, with noticeable ribs. The prominent flowers are chastely beautiful in late summer; waxy white long tubes with flaring bells, pendent like lilies in whorled racemes, sweetly fragrant. This is a popular subject for low foundation planting along the east or north sides, requiring 18 inch intervals and 2 feet for spread. \$1.00 for 3; \$3.50 per dozen; \$22.00 per 100.

—**Undulata Variegata**. The leaves are broad and definitely fluted, pale green with a broad white central band and varying streaks; the flower stems just long enough to clear the foliage clump, small pendent blue florets in loose racemes. Being only 12 to 18 inches high, they make a very showy edging to bind in a planting of taller perennials. 85 cts. for 3; \$3.00 per dozen; \$18.00 per 100.

Gaillardia Grandiflora (Blanket Flower). Makes an unfailing supply of bloom in those rich, tawny shades so highly prized. Flowers often measure 3 inches in diameter, on clean 2-foot stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, strikingly ringed by circles of crimson, red and maroon. 60 cts. for 3; \$2.00 per dozen; \$13.00 per 100.

Geranium Sanguineum (Crane's Bill). Beautiful deeply indented foliage, plants about 18 inches high, bearing flat, phlox-like solitary flowers all summer; pale crimson. They are particularly useful for woody location and partial shade. 85 cts. for 3; \$3.00 per dozen; \$20.00 per 100.

GEUM. 1½ feet. Brilliant, beautifully ruffled double flowers resembling Carnations, on long slender upright stems. June to Sept.

—**Lady Stratheden**. Bright golden yellow, a beautiful refined flower.

—**Mrs. Bradshaw**. Showy double crimson scarlet.

85 cts. for 3; \$3.00 per dozen; \$18.00 per 100.

HARDY GRASSES

A few clumps of these beautiful hardy grasses give an air of tropic luxuriance, and piquant animation. Gracillima is the finest, densest, darkest and most sinuous. The Eulalias are about equal as to height (4 ft.), and quality of plumage which make excellent dried bouquets for winter. The Ribbon grass, being dwarf, is used for edging, the clumps spreading to about 2 feet.

EULALIA. Hardy grasses of interesting character, very useful as solitary clumps in the lawn, as 4 to 5-foot backgrounds, and borders. The dried plumes make excellent winter decoration.

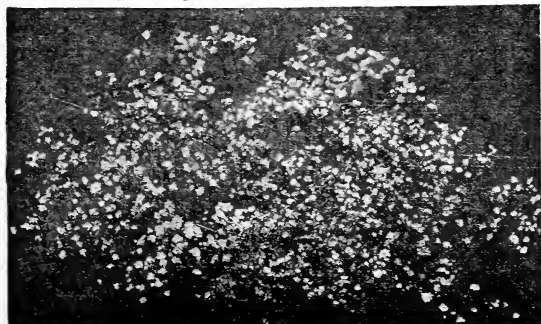
—**Gracillima Univittata** (Japan Rush). Narrow green leaves with a silvery white midrib, perfectly hardy.

—**Japonica Variegata**. Long narrow leaves, striped with green and white.

Phalaris Arundinacea Variegata (Ribbon Grass). Green leaves, striped lengthwise with creamy white. 1½ to 2 feet.
55 cts. for 3; \$2.00 per dozen; \$14.00 per 100.

Gypsophila Paniculata (Baby's Breath). A branching fine-stemmed plant rapidly forming a 2 to 3-foot mound. During mid-summer, the surface is a fleecy mass of white in loose panicles of minute, but myriad flowers. Sprays of these are largely used for mixing with high colored flowers, with delightful effect in bouquets.

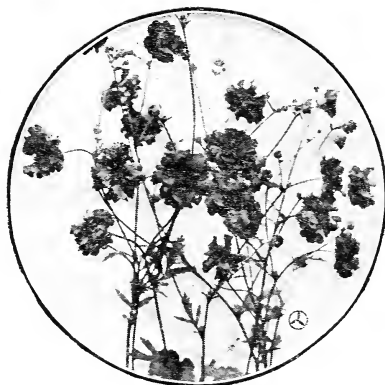
60 cts. for 3; \$2.00 per dozen; \$14.00 per 100.



Gypsophila Bristol Fairy



Gaillardia Grandiflora



Geum—Mrs. Bradshaw

Bristol Fairy.

A sensational new development of the double flowered Gypsophila, adopted immediately by florists as a very valuable cutting subject. The bush itself is sturdier and more expansive than the type, with much larger florets in fuller panicles; the blooming season materially longer, and possible of continuous all-summer show if earlier bloom is removed. Pure white, slightly blushed in cool weather.
90 cts. each; \$2.40 for 3; \$9.00 per dozen.

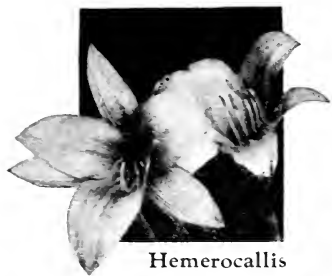
HELIANTHEMUM Mutabile (Fickle Sunrose). Of procumbent shrubby character, about 12 inches high, the young growth stiffly erect. Abundant inch-wide flowers in loose racemes, capriciously varying in color from yellow and white to rose and purple. A delightful dwarf border and rockery subject. June and July.
70 cts. for 3; \$2.75 per dozen; \$18.00 per 100.

HELIANTHUS (Hardy Sunflower). Hardy and quick growing, the numerous long-stemmed, single yellow flowers averaging from 3 to 5 inches in diameter.

—**Maximiliana**. Immense single flowers, rich golden yellow, center reddish brown. Very dark green, lanceolate drooping foliage, late bloom. 5 to 7 feet.
60 cts. for 3; \$2.00 per dozen; \$14.00 per 100.

—**Mollis Grandiflorus**. Light lemon yellow. Foliage large, rounded, silvered and quite hairy. 4 feet.
60 cts. for 3; \$2.00 per dozen; \$14.00 per 100.

—**Multiflorus Plenus**. Double like the decorative dahlias, bright yellow. This is the most serviceable and beautiful of the compact types for cutting. 4 feet.
85 cts. for 3; \$3.00 per dozen; \$20.00 per 100.



Hemerocallis

HEMEROCALLIS.

Well known family resembling Lilies in character and bloom, usually sweet scented and bearing a great quantity of yellow flowers during long periods of summer varying with the variety.

—**Flava** (Lemon Lily). Crowned by beautiful lemon-colored flowers

3 to 4 inches in diameter, and delightfully fragrant. 3 feet. June. 3—75 cts.; doz.—\$2.50; 100—\$18.00.

—**Middendorffii**. Grows 2½ feet, with dark, clean foliage and clusters of lily flowers 5 to 6 inches long; bright golden yellow. May and June. 3—65 cts.; doz.—\$2.00; 100—\$14.00.

—**Thunbergii**. Funnel-shaped flowers of buttercup yellow in July. 4 feet. 3—65 cts.; doz.—\$2.00; 100—\$14.00.

—**Heuchera Sanguinea** ("Coral Bells"). Grows about 2 feet high, with scalloped purple-tinged round leaves; and throughout the summer throws up innumerable erect, slender flower stems, each crowned with a loose umbel of coral-red flowers. 3—\$1.00; doz.—\$3.50.

—**HIBISCUS** (Mallow). Of quick shrubby growth requiring four feet of space, bearing quantities of large fall flowers like single Hollyhocks; a showy background.

—**Crimson Eye**. White with crimson throat. 3—75 cts.; doz.—\$2.50; 100—\$15.00.

—**Red Marvels**. Various shades of red. 3—75 cts.; doz.—\$2.50; 100—\$16.00.

HOLLYHOCKS

This stately old plant is truly "King of the Garden." Hollyhocks inject so much of color and life and picturesqueness into tall backgrounds with their densely set pillars ranging in height from 4 to 7 feet, ablaze throughout the summer. Set directly against an old, weather-worn building, they screen the evidence of decay with a thrilling suggestion of comfort and loving care.



Liatris



Lupine

Perennials are the ideal flowers for busy folks. They require little care

HOLLYHOCKS (Continued)

—**Newport Pink**. A distinct and very beautiful new double-flowered variety, with compact spikes of colossal size; brilliant, pure pink. 3—75 cts.; doz.—\$2.50; 100—\$15.00.

—**Double Flowered**. Large rosettes of paper-like tissue, very compactly layered.

We offer them in the following separate colors. **Crimson,**

Yellow, White, Maroon and Pink.

3—65 cts.; doz.—\$2.00; 100—\$13.00.

—**Mammoth Fringed**. Extra large flowers semi-double and single, petals finely curled and fringed; colors shell-pink, rose, and ruby-red. Mixed colors only. 3—65 cts.; doz.—\$2.00; 100—\$13.00.

—**Iberis Sempervirens**. Hardy white Candytuft. One of the prettiest and most substantial of all white flowered perennials which bloom in early spring. 3—75 cts.; doz.—\$2.50; 100—\$16.00.

—**Iris**. See pages 14, 15.

—**Lathyrus Latifolius** (Hardy Perennial Pea). A rampant climbing perennial liberally furnished with good screening foliage. Its tendrils cling well, the numerous, large flowers are typical peas but scentless, in dense clusters, continuous, and long-lasting either on the vine or cut. **Pink Beauty or White Pearl**. 3—75 cts.; doz.—\$2.50; 100—\$17.00.

—**Lavandula Vera** (Sweet Lavender). 18 inches. July and August. Sweetly fragrant spikes of little blue flowers. 3—75 cts.; doz.—\$2.50; 100—\$18.00.

—**LIATRIS—Pycnostachya** (Blazing Star, or Gay Feather). Unique, mid-summer flowers showing a blaze of light rosy purple from tip to base of each feathery stalk. A fine punctuation plant. 4 to 5 feet.

—**Callilepis**. Shorter and stockier than above, when in bloom only 2 to 3 feet; the spikes bulkier, with a greater expanse of feathery bloom at one time; deep purple.

3—75 cts.; doz.—\$2.50; 100—\$18.00.

—**Lilies**. See pages 16, 17.

—**Linum Perenne** (Flowering Flax). Very desirable within dwarf perennial beds, very much at home in rockeries. The plant bushes up evenly about 18 to 24 inches with dainty glaucous foliage, the surface spangled with perfectly round, flat, solitary, azure-blue flowers from May to August. A fresh crop with each morning's dew. 3—70 cts.; doz.—\$2.50; 100—\$16.00.

—**LOBELIA Cardinalis** (Cardinal Flower). Intense cardinal-red flowers arranged in stocky spikes 15 to 18 inches long, keep the plant aflame throughout August and September. Naturalizes easily in widely varied soils and degrees of light and moisture. 3—75 cts.; doz.—\$2.50; 100—\$18.00.

—**LUPINUS Polyphyllus** (Lupine). Conspicuous, lovely flower spikes a foot long, on three foot stems, the foliage below also attractive in many leaved whorls. Although the plant is hardy, it must be guarded carefully against drying out. The flowers are pea-shaped, very evenly spaced along the spike. In separate colors—**Blue, Rose or White**. 3—75 cts.; doz.—\$2.50; 100—\$18.00.

—**LYCHNIS**. Thrifty plants of moderate growth valued for the blazy effectiveness of their summer flowers.

—**Chalcedonica** (Maltese Cross). 2½ feet. Heart-lobed stars of brightest vermillion, arranged in large flat panicles.

—**Haageana**. Extremely brilliant and showy orange-scarlet, individual flowers 1½ to 2 inches wide. 1 foot.

—**Viscaria Splendens** (Lamp Flower). A bushy plant about 2 to 2½ feet high. Almost evergreen foliage; in June and July fairly ablaze with close spikes of crimson flowers.

3—75 cts.; doz.—\$2.50; 100—\$16.00.

—**LYTHRUM** (Loosestrife). Shrubby perennials growing 2 to 5 feet under varied cultivation, at their best in cool and moist location, although quite successful in the average border and among shrubs. The flowers are borne freely in long terminal racemes from June intermittently to Sept.

—**Roseum Superbum**. Bright rose colored flowers.

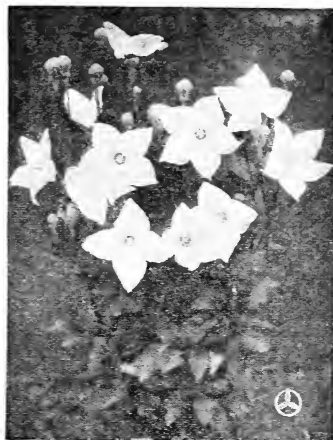
3—65 cts.; doz.—\$2.00; 100—\$15.00.



Lythrum—Page 28



Pyrethrum Hybridum



Platycodon Mariessi
—the Dwarf Balloon Flower

MONARDA—Cambridge Scarlet. A 2-foot, bushy coarse-leaved plant, covered with round, full heads of red flowers with a ragged petalage. Known as "Bergamot," "Oswego Tea," "Mint," etc., on account of the delicious fragrance of their leaves when crushed.

—**Purpurea.** Purple flowered.

—**Rosea.** Pink flowered.

3—70 cts.; doz.—\$2.50; 100—\$17.00.

OENOTHERA Youngi (Evening Primrose). Fresh foliaged plants blooming practically all summer; at home in the rocky or in exposed groups under the hot sun. Bright lemon yellow, 1 to 2 inch flowers in numerous small clusters. 15 inches. 3—60 cts.; doz.—\$2.00; 100—\$15.00.

Pachysandra Terminalis. One of the best ground covering plants particularly valuable in shade, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely, indented foliage is practically evergreen; thick, rubbery, lustrous dark green. Doz.—\$2.50; 100—\$15.00; 1000—\$125.00.

PAPAVER,—Orientele. Brilliant "Oriental Poppy" with immense, flaming flowers of orange scarlet, supreme color blotches among the prevailing greens of early spring. 3—75 cts.; doz.—\$2.50; 100—\$17.00.

—**King George.** Bright scarlet, with petals deeply fringed. 3—\$1.00; Doz.—\$3.50; 100—\$25.00.

—**Mrs. Perry.** Beautiful salmon-rose. 3—85 cts.; doz.—\$3.00; 100—\$22.00.

PENTSTEMON. Border and rocky plants of long summer blooming season, the flowers somewhat resembling Foxglove, in uncrowded upright spikes.

—**Barbatus Torreyi** (Scarlet Beard Tongue). Close set spikes of small, brilliant, scarlet flowers on slender, nodding, 3 to 5 foot stems. They do not take up much room, but are showy sparkling among other flower heads. July and August. 3—75 cts.; doz.—\$2.50; 100—\$15.00.

—**Gordonii Splendens.** 1 to 2 feet. Inch long flowers broad at the mouth, in short, plump spikes, and many of them, ranging from bright blue and rose to purple. A brilliant ribbon border or bowl bouquet type. 3—85 cts.; Doz.—\$3.00; 100—\$18.00.

Peonies. See pages 17-20.

Phlox. See pages 21-22.

Physalis Francheti (Chinese Lantern Plant). Grown for the large bladder-like, orange-red fruits which cover the branches in autumn. May be dried for winter decoration. 3—60 cts.; doz.—\$2.00; 100—\$14.00.

Physostegia (False Dragon Head). Handsome midsummer flowering plants, 2 to 3 feet high; bearing broad, dense, conspicuous spikes of tubular flowers.

—**Speciosa Alba.** Pure white. 3—65 cts.; doz.—\$2.00; 100—\$15.00.

PLATYCODON Grandiflorum (Balloon Flower). 2 to 3 feet. Blooms constantly from July until late September; flowers large bell-shaped in numerous loose racemes. **Blue or white.** 3—60 cts.; doz.—\$2.00; 100—\$15.00.

—**Mariessi.** Numerous two-inch bells, more compact and dwarf growing than Grandiflorum, and blooms earlier. 3—75 cts.; doz.—\$2.50; 100—\$17.00.

Plumbago Larpentae (Lead-wort). An attractive 12-in. edging plant. The tiny leaves of apple green are a rich setting for spiky red buds, and clusters of phlox-like cobalt blue flowers late in summer. Although this plant gives excellent results in partial shade, it is also surprisingly hardy in hot sand, against a west side foundation, for instance. 3—85 cts.; doz.—\$3.00; 100—\$20.00.

POLYANTHUS. 6 to 12-in. edging plants, resplendent throughout the spring months with showy single flowers.

—**Giant Crimson.** Crimson shades with yellow center.

—**Giant Yellow.** Yellow shades with dark eye.

3—85 cts.; doz.—\$3.00.

PYRETHRUM Hybridum (Painted Daisy). 2½ feet. A colorful garden show from June on throughout the summer, and also a charming cut flower. The flower construction varies from a full petaled anemone or Marguerite shape, to a larger size in plain single. Mixed shades of red, pink, etc. 3—75 cts.; doz.—\$2.50; 100—\$16.00.

Ranunculus Repens fl. pl. (Crowfoot or Double Buttercup.) A trailing plant, useful as a ground covering. Masses of yellow button flowers during May and June. The foliage is small, refined, densely set on its numerous runners; rather thick and rubbery, dark green and lustrous.

3—65 cts.; doz.—\$2.00; 100—\$14.00.

RUDBECKIA—"Golden Glow." 5 to 7 feet; early summer until frost. Double Dahlia-like golden-yellow flowers. 3—65 cts.; doz.—\$2.00; 100—\$14.00.

—**Newmani.** Grows 1½ to 2 feet; plentifully supplied with broad single flowers of orange-yellow with a prominent brown cone. 3—75 cts.; doz.—\$2.50; 100—\$15.00.

—**Purpurea** (Purple Cone-flower). Large drooping petals colored reddish purple, with a remarkably large cone-shaped center of brown, thickly set with golden tips in spiral lines. 2 to 3 feet. 3—75 cts.; doz.—\$2.50; 100—\$15.00.

Salvia Azurea Grandiflora (Meadow Sage). A Rocky Mountain species of salvia, very pretty in August and September with its profusion of sky-blue flowers. 2 to 3 feet. 3—65 cts.; doz.—\$2.00; 100—\$14.00.

Scabiosa Caucasicca (Blue Bonnet). Very showy, freely produced cutflowers, on stems 18 to 24 inches long; June-Sept. A soft lavender blue. 3—75 cts.; doz.—\$2.50; 100—\$17.00.

Peonies (see pages 17-20) should be planted at once



Statice Latifolia

SEDUM (Stone Crop). Handsome, rubbery leaved plants at home in dry soil and in rockeries as well as in shade.

—**Acre** (Golden Moss). Very dwarf and dense, like moss, used for edging, or for carpeting graves. Foliage green, the all-covering early summer flowers bright yellow.

—**Alba**. Glaucous green moss; white flowers.

—**Spectabilis**. 15–18 inches. Large leaved, upright; crowned with massive flat cymes of rose-colored flowers.

—**Brilliant**. Dark crimson flowers.

—**Spurium Coccineum**. 6 inches. One-inch leaves on creeping branches; crimson flowers on red stems.

3—70 cts.; doz.—\$2.50; 100—\$15.00.

Spirea Ulmaria (Meadow Sweet). June to July. Best in partially shaded, moist location; handsome foliage and three-foot plumes of cottony white flowers.

3—85 cts.; doz.—\$3.00; 100—\$22.00.

Statice Latifolia (Sea Lavender). 15–18 inches. Tufts or clumps of thick, leathery foliage and immense panicles of delicate blue flowers. Individual flowers very minute, similar in form to the Forget-me-not, but made into heads 18 inches or more across. Will last for months if carefully dried. 3—75 cts.; doz.—\$2.50; 100—\$17.00.

Stokesia (Stokes' Aster). A splendid 2 foot bushy plant, in bloom from July to October. The flowers are large, often 4 to 5 inches in diameter, of close-packed Centaurea shape, the lobed petals formally arranged, the upper strata shorter and finer. In two separate colors, **Lavender** or **White**. 3—75 cts.; doz.—\$2.50; 100—\$18.00.

THALICTRUM (Meadow Rue). Handsome "mist" plants with fine cut foliage and spreading heads of tiny flowers.

—**Adiantifolium**. 2 feet. Foliage like maiden-hair fern. Flowers in June or July, a tinted white.

3—85 cts.; doz.—\$3.00; 100—\$20.00.

TRITOMA—Pfitzeri (Red Hot Poker). Rush-like foliage supports smooth thick flower stalks a yard long, with a single fiery cone at the top. Brilliant scarlet, the opened lower petals rimmed with orange. July to September. A magnificent autumn cut flower. Mulch heavily for winter protection. 3—85 cts.; doz.—\$3.00; 100—\$22.00.

TROLLIUS EUROPAEUS (Globe Flower). 2 feet. Ornamental foliage resembling that of Larkspur; and liberal 1½ to 2 inch bloom on long cutting stems, during May and June. The flowers are glorified Buttercups, their thick outer petals curving over to form a perfect globe; waxy, uniform lemon yellow. Prefer partial shade and generous moisture, with a light covering for winter. 3—\$1.00; doz.—\$3.50.

Valeriana Officinalis (Hardy Heliotrope). 3 to 4 feet. Thick spikes of heliotrope scented flowers during June and July; white, slightly roseate. 3—85 cts.; doz.—\$3.00.

VERONICA (Speedwell). A very useful family of blue flowers, varying in size and shade, but all available for low borders and quite showy during their blooming season.

—**Incana**. 1 foot. Silver foliage, amethyst bloom; July to August. 3—70 cts.; doz.—\$2.50; 100—\$18.00.

—**Longifolia Subsessilis** (Blue Bird Flower). 2 feet. Leaves roughened bronze-green. Flowers from July to September, in long, thick, compact spikes. Deep indigo blue. 3—85 cts.; doz.—\$3.00; 100—\$22.00.

—**Repens**. Creeping rock plants; light blue flowers. Interesting for small crevices among the rocks, but not long lived. 3—70 cts.; doz.—\$2.50; 100—\$18.00.

—**Spicata Rosea**. 18 inches. Slender pink spikes; June to July. 3—70 cts.; doz.—\$2.50; 100—\$18.00.

Vinca Minor (Hardy Myrtle). A trailing evergreen plant used extensively for carpeting the ground under shrubs or trees where it is too shady for grass or other plants to thrive. In early summer, there are many solitary, single lilac-blue flowers. 3—45 cts.; doz.—\$1.70; 100—\$12.00.

VIOLA (Tufted Pansy). Handsome dwarf edging plants which under proper treatment bloom fully eight months of the year. Hybrids of the Alpine Violet and Garden Pansy.

—**Admiration**. Velvety wine purple.

—**Blue Perfection**.—**Yellow**.—**White Perfection**.

—**Jersey Gem**. A new variety, dwarf, bushy and continuous in bloom; pure, rich violet, and slightly perfumed. 3—75 cts.; doz.—\$2.50; 100—\$18.00.

Except noted: 3—65 cts.; doz.—\$2.00; 100—\$14.00.

Yucca Filamentosa (Spanish Bayonet). The broad sword-like foliage is

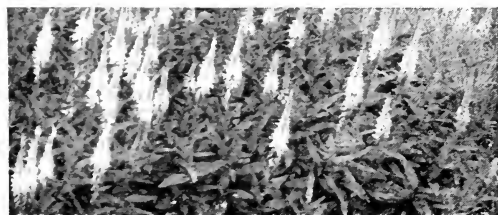
evergreen; while mid-summer shows great erect branching stems bearing a showy display of pendent, creamy white bells. 2-year. Each—30 cts.; 3—85 cts.; doz.—\$3.00; 100—\$18.00.



Evergreen Yucca

Hacker's Variegated Leaf Yucca.

Similar to above. The bayonet-like leaves are dark, bronze-green at center, breaking up with minor stripes to a broad outer edge of yellow. A striking punctuation plant for summer show, and ranking with evergreens for winter usefulness, the heavy leaves retained in admirable condition until replaced in Spring. Strong 1-year plants. Each—65 cts.; 3—\$1.75; doz.—\$6.00; 100—\$40.00.



Blue Bird Flower (Veronica)

If you must raise your own Perennials, consult Our Seed Department

HARDY VINES for screen and ornament

Every home needs a few vines

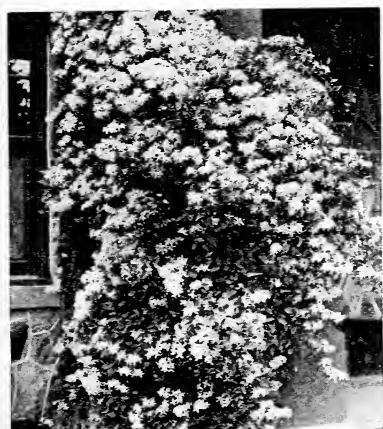
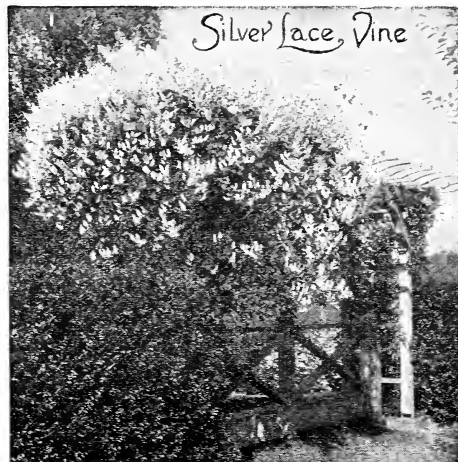
AKEBIA Quinata. A perfectly hardy, fast growing Japan vine, with magnificent foliage never attacked by insects; producing chocolate purple flowers in large clusters, possessing a most delicious perfume; unsurpassed for covering trellises and verandas. 2 yr.—75 cts; \$6.50 per 10.

AMPELOPSIS Veitchi (Boston Ivy). This is one of the finest hardy climbers for covering walls, as it clings firmly to the smoothest surface, covering closely with over-lapping foliage like shingles; a fresh deep green in summer, changing to crimson. 2 yr.—55 cts.; \$5.00 per 10; \$45.00 per 100. 3 yr.—75 cts; \$6.50 per 10; \$50.00 per 100.

—**Engelmanni.** Resembles Quinquifolia, but with smaller, denser foliage. 2 year—50 cts. each; \$4.00 per 10.

ARISTOLOCHIA SIPHO (Dutchman's Pipe). Very large, dark green, heart-shaped leaves shingling the network of thrifty vine; best shield against the sun's rays, and content without its benefit. Flowers of brownish color, shaped like a crooked stem pipe. 2 year plants (Grafted) 90 cts. each; \$8.00 per 10.

BIGNONIA RADICANS (Trumpet Flower). A robust, woody vine; twining tightly with numerous roots along its stems. Its orange-scarlet, trumpet-shaped flowers cluster at the tip of the branches. Leaves light green. 2 yr.—50 cts.; \$4.00 per 10.



Clematis Paniculata

CLEMATIS—Paniculata (Sweet-scented Japan Clematis). The flowers are of medium size, fragrant, pure white, borne in immense sheets in Sept. when very few other vines are in bloom. 2 year—40 cts.; \$3.00 per 10; \$27.50 per 100.

CLEMATIS—Henryli. Large creamy white flowers.

—**Jackmanii.** Velvety violet, purple veined.

—**Mad. Ed. Andre.** A distinct crimson-red.

—**Ramona.** Very large; color, a deep sky blue.

Above four kinds, two year, **\$1.00 each; \$9.00 per 10.**

*Large
Flowering
Clematis*

CELASTRUS SCANDENS (Bittersweet). Handsome, glossy foliage and large clusters of beautiful orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. 2 year, 55 cts. each; \$4.50 per 10.

EUONYMUS Radicans. One of the finest evergreen vines, with small, rich green foliage and pink fruits. For covering rocky banks, rough walls, tree-trunks, etc., also for vases, baskets and borders of beds. The **Trailing** type is narrow-leaved and compactly matting, used for general covering; the **Upright** is broader leaved and heavier wooded, used for bordering, either in its natural abandon, or formally sheared. In ordering, state which type. 2 yr., 60 cts. each; \$5.00 per 10.

—**Variegatus** (Trailing). Foliage edged with creamy white, which takes on a pinkish tinge in winter. 2 yr.—60 cts. each; \$5.00 per 10.

—**Vegetus** (Evergreen Bittersweet). Close-covering, absolutely hardy, glossily evergreen, and bright throughout most of winter with its persisting orange-red berries and upright rounded leaves. 2 year.—75 cents each; \$6.50 per 10.

LONICERA (Honeysuckle).

—**Aurea Reticulata** (Golden-Leaved Honeysuckle). Flowers yellow, and fragrant. 50 cts.; \$4.00 per 10.

—**Belgica** (Monthly Fragrant). Numerous sprays of large red and yellow flowers. 65 cts. each; \$5.50 per 10.

—**Halleana.** White, changing to yellow. Extremely fragrant and satisfactory. 50 cts.; \$4.00 per 10; \$30.00 per 100.

—**Sempervirens** (Scarlet Trumpet Hskl). Strong two yr., 60 cts. each; \$5 per 10.

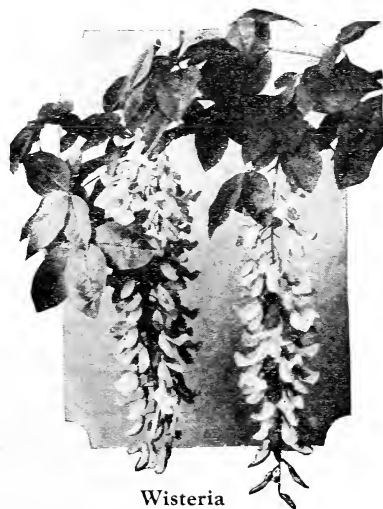
LYCIUM CHINENSE (Chinese Matrimony Vine). Purple flowers; long scarlet berries. Immensely valuable also as a deep rooting ground cover. 45 cts.; \$4.00 per 10.

POLYGONUM AUBERTI (Silver Lace Vine). A quick-growing type of twining habit averaging 25 feet in a season. The small, cordate foliage is fresh and shiny, although the base of stalk becomes somewhat woody. Produces more bloom than any other hardy vine, covering a season extending from late summer into the fall with an extravagance of large, foamy sprays in silvery white. 2 year plants, 75 cts. each; \$7.00 per 10.

WISTERIA. Distinguished subjects for pergolas, porches and trellises; with attractive foliage, and magnificent dense, drooping clusters of pea-shaped flowers.

—**Sinensis.** Blue. Panicles 12 in. long. 2 year, 80 cts.; \$7.50 per 10.

—**Alba.** White. 2 year, 85 cts.; \$8.00 per 10.



Wisteria

S. & H. Selected Flower Seeds

PANSIES

SEEDS of certain of the hardy annuals and perennials as listed below are successfully sown in the Autumn. Sow the perennials (*) by the middle of September, early enough to make strong plants to carry through the winter; the annuals late enough to insure the seed remaining unstarted before Spring.

GENERAL LIST of FLOWER SEED

Any 10 ct. pkt., 6 for 50 cts.

| | Pkt. |
|---|--------|
| Alyssum. Sweet, oz. 30 cts.; 1/4 oz. 15 cts. | \$0.10 |
| " Little Gem, 1/4 oz. 25 cts. | .10 |
| Anchusa Dropmore. | .10 |
| Anemone Coronaria. | .10 |
| * Aquilegia (Columbine). Mixed double. | .10 |
| * " Chrysantha, (canary yellow). | .10 |
| * " Cerulea, (blue and white). | .10 |
| * " Long Spurred Hybrids. | .15 |
| Bachelor Button. Double—Single, each. | .10 |
| * Campanula Media (Canterbury Bell). Double mixed. | .10 |
| " (Canterbury Bell). Single mixed. | .10 |
| * " Carpatia. Mixed. | .10 |
| * " Calycanthema (Cup and Saucer) Mixed | .10 |
| " Blue, Rose, White, each | .10 |
| Candytuft * Iberis Sempervirens Perennial. | .15 |
| " Empress, (white). | .10 |
| * Coreopsis. Lanceolata Grandiflora. | .10 |
| Daisy. Double red, Double white, each. | .10 |
| " Double mixed, (choice). | .10 |
| * " Shasta. Large, single, white flowers. | .10 |
| * Digitalis (Foxglove) mixed. | .10 |
| Eschscholtzia. Golden West—Mandarin, each. | .10 |
| " Rosy Morn—Mixed, each. | .10 |
| * Forget-me-not (Myosotis)—Palustris. | .10 |
| " —Victoria. | .10 |
| * Gallardia. Grandiflora. | .10 |
| * Geum. Mrs. Bradshaw. | .15 |
| * Gypsophila. Paniculata. | .10 |
| * Hibiscus. Mixed. | .10 |
| * Hollyhock. New Mammoth Fringed, (mixed). | .10 |
| " Double Lilac Beauty. | .10 |
| " " Newport Pink. | .10 |
| " " Double Maroon—Pink—Red, each. | .10 |
| " " Double White—Yellow, each. | .10 |
| " " Double Mixed. | .10 |
| Honesty. (Lunaria). | .10 |
| * Larkspur Perennial. Choice Hybrids, mixed. | .10 |
| " " Belladonna Hybrids. | .20 |
| " " Formosum. | .15 |
| * Lychnis Chalcedonica. | .10 |
| Pentstemon. Sensation Choice Mixed. | .10 |
| * Perennial Pea. Mixed. | .10 |
| Pink (Annual.) Snow Queen. (White). | .10 |
| " " Chinensis. (Mixed). | .10 |
| " " Choice Mixture. 1/4 oz. 30 cts. | .10 |
| * Platycodon. Blue and White Mixed. | .10 |
| * Poppy (Hardy Perennial). Iceland. Mixed (small). | .10 |
| " " Bracteatum. Crimson. | .10 |
| * " " Oriental. Orange-scarlet. | .10 |
| " " Large flowered mixed. | .10 |
| * Pyrethrum Roseum Hybridum. Single. | .10 |
| " " Double. | .25 |
| * Stokesia Cyanea (Lavender Blue). | .10 |
| * Sweet William. Mixed Double. | .10 |
| " " Single. | .10 |
| Wallflower. Double Mixed. | .15 |

Improved Swiss Giant Mixture

Something new, and rare. **Red, pink and salmon** shades, never before seen in Pansies. These colors are beautifully combined, all flowers 3 or 5-blotched. Then the size. 3 inches in diameter as an average, perfectly round with over-lapping petals well up above the luxuriant foliage, on long sturdy stems. On account of their remarkable size and unaccustomed colors, they are of instant value for greenhouse culture; and are surely something different and desirable for the garden. **Mixed only.**

Pkt. 35 cts.; 3 pkts. for \$1.00; 1/8 oz. \$2.50; 1/4 oz. \$4.50.

S. & H. Superb Giant Mixture

For years the most important and most extensively used of all our Pansy mixtures. It is a painstaking distribution of the numerous named varieties of its class, together with Odier, Cassiers, Bugnot and Trimardeau selections.

Pkt. 15 cts., 2 pkts. 25 cts.; 1/8 oz. \$1.25.

"Masterpiece" Giant Mixture

Distinct in form of flowers, the border of each petal being conspicuously curled or waved, giving the flower a double or globular appearance. Choice mixed colors.

Pkt. 15 cts.; 2 pkts. for 25 cts.; 1/8 oz. \$1.00.

Trimardeau Mixed

A particularly robust, hardy strain with richly colored flowers in the giant class, which rarely fails to give perfect satisfaction. Many growers claim better results and greater popularity for this type than obtainable from any other.

Pkt. 10 cts.; 3 pkts. for 25 cts.; 1/8 oz. 50 cts.

Excelsior Mixed

One of the older types of selected large flowered Pansies. It lacks many of the unique markings characteristic of newer forms, but still retains its own particular qualifications which make it especially adapted for bedding purposes.

Pkt., 10 cts.; 3 pkts., 25 cts.; 1/8 oz., 40 cts.

SNAPDRAGONS

(Antirrhinum)

Snapdragons are among the most popular bedding plants; the richness and diversity of their colors, their great freedom and protracted blooming season giving them great value for garden color masses, as well as for cutting. They have dark glossy leaves; and pea-shaped flowers with uniquely marked throats, set densely in long, upright racemes. They bloom in July from seed sown outdoors in early May; but for earlier bloom, seed should be started indoors during March, or outdoors in Aug.-Sept., and mulched against winter cold. Succeed best in dry loamy soil. (Continued on page 33).

Mushroom Spawn See Page 19
Temleys Plant Food See Page 20

SNAPDRAGONS (Continued)

GIANT: Antirrhinum Maximum—3 Feet

A new race of large flowering Snapdragons, far surpassing all other varieties yet offered. They are tall growing (3 feet), and the flowers are of magnificent size, closely placed on the spikes. **Finest Mixed.** Pkt., 15 cts.; $\frac{1}{8}$ oz., 45 cts.

TALL: A. Majus Grandiflorum—2 Feet

Crimson. Rich crimson. Pkt., 10 cts.
Delicata. Dainty rose with white throat. Pkt. 10 cts.
Fire King. Orange scarlet, with white tube. Pkt. 10 cts.
Garnet. Deepest of the red shades. Pkt. 10 cts.
Golden King. Lustrous golden yellow. Pkt. 10 cts.
Harmony. Rosy orange-terra cotta. Pkt. 10 cts.
Queen Victoria. Pure white; very firm. Pkt. 10 cts.
Rose. A pretty rose pink shade. Pkt. 10 cts.
Rose Carmine. Very bright and showy. Pkt. 10 cts.
Scarlet. Brilliant solid red. Pkt. 10 cts.
Majus Grandiflorum Mixed. All kinds together. Pkt. 10 cts.; $\frac{1}{8}$ oz., 25 cts.

HALF-DWARF: A. Nanum Medium—18 Inches

Of stocky growth with magnificently colored, very large spikes of flowers. Far superior to tall varieties for bedding as they are more compact, and have fully as large flowers. Mixed. Pkt., 10 cts.; $\frac{1}{8}$ oz., 25 cts.

S. & H. Co. HARDY COLOR RIOT

Wild Garden MIXTURE



Do you desire a wild garden with all kinds of flowers in it? Or, having only a small plot, do you want to bother with selecting what to plant? Try our permanent "Wild Garden". **"Color Riot" Perennial Mixture.** A splendid mixture of permanent flowers, all free flowering and very desirable. Just what the name implies—a veritable riot of color. Pkt., 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.

Storrs & Harrison's LAWN GRASS MIXTURES



"Velvet Sod." A mixture of fine dwarf, close growing grasses, that will produce a neat, velvety lawn and permanent sod in a short time. Weight, about 25 pounds to the bushel. One pound will seed about 300 square feet; 80 to 100 pounds are required for an acre.

"Shady Lawn." A modification of our famous "Velvet Sod" mixture, designed for use in shady places. **Price:** Both kinds above.

By Mail, postage paid.

| | |
|---------------------------|---------------|
| $\frac{1}{2}$ lb.—35 cts. | 3 lbs.—\$1.75 |
| 1 lb.—65 cts. | 5 lbs.—2.50 |
| 2 lbs.—\$1.25 | 10 lbs.—4.50 |

By Express or Freight, not prepaid.

| | |
|--------------------|---------------------|
| 20 lbs. at 38 cts. | 50 lbs. at 36 cts. |
| 25 lbs. at 37 cts. | 100 lbs. at 35 cts. |

Creeping Bent. (*Agrostis Stolonifera*.) Modern golf has popularized this thickly rooting, densely cropping grass for putting greens. Makes a velvet smooth, low, thrifty lawn surface, sown 60 pounds to the acre. Lb., \$1.25; 5 lbs., \$6.00. 10 lbs. and over by express, not prepaid, at \$1.00.

SWEET PEAS

CULTURE. Locate planting where there will be uninterrupted sunlight, in as good soil as possible, thoroughly mixed with well rotted manure. For Autumn seed should be sown during October or November, about six inches down in the trench, and covered with a heavy mulch for Winter protection. Plants from this sowing should bloom two to three weeks earlier than from those sown in the Spring.

EARLY FLOWERING SPENCER SWEET PEAS

In bloom two to three weeks earlier than the Summer Spencers, flowering throughout a long season.

"EARLY SUNRISE" MIXTURE

This is a wonderful blend of the named Early Flowering Spencers, displaying a wide range of colors and shades. Pkt., 10 cts.; $\frac{1}{8}$ oz., 25 cts.; oz., 40 cts.

SUMMER FLOWERING SPENCERS

The "Spencer" type of Sweet Peas, by its greatly increased size, its distinctive frills and waviness, and its general improvement in color depths and patterns, has practically usurped the field.

BLUE.

Commander Godsall. Very rich, deep violet blue.
Mrs. Tom Jones. Bright blue.

CRIMSON.

Crimson King. The finest, richest crimson pea ever offered. Of strong growth, with long stems clearing the foliage, the flowers extra large and usually in fours.
Friery Cross. The standard is fiery red or crimson, the fluted wings a rich cherry orange.

LAVENDER.

Austin Frederick. Flowers of immense size, a pleasing lavender shade, slightly darker at center.

ORANGE-SCARLET.

Royal Scot. Large flowered, long stemmed, bearing fours; brilliant, very showy deep cerise, which is comparatively sun-proof.

PINK.

Hercules. A magnificent deep rose pink, distinguished by its abnormal standards—frequently $2\frac{1}{2}$ inches across—and unusually pronounced frills.
Pink Pearl. An exquisite effect of soft pearl, gently flushed pink throughout; a profuse bloomer.

WHITE.

Constance Hinton. A robust, large sized variety producing pure white flowers in fours and fives.
King White. Stems long, uniformly in fours; immense white petals of finest frilled type.

Each, above: Pkts., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

SUMMERFLOWERINGSPENCERSMIXED

A great many varieties and colors grown as a high-grade mixture. Conceded to be the best result-getter of any Sweet Pea general mixture on the market. Pkt. 10 ct., oz. 20 cts. $\frac{1}{4}$ lb. 45 cts., lb. \$1.50.

S & H "SUNSET MIXTURE" SUMMER FLOWERING

As our "Sunrise Mixture" of the early flowering Spencers contains the range of coloring found at dawn in the sky of many climes, so this "Sunset Mixture" of the summer flowering group exemplifies the close of day. It is exactly apportioned in our mixing for a color balance from choice named varieties. Many of our customers care little for names, but want distinct colors and would mix them up anyway in planting. Here then is this and its companion hand-made mixture. Pkt. 10 cts., oz 25 cts., 2 oz. 45 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.

DECORATIVE PLANTS

Ornamental Potted Plants To Brighten Your Home

ABUTILON

BEST known as a bedding plant, but potted specimens are bright with bloom and fancy foliage during the winter months.

Golden Bell. Very free; bright yellow flowers.

Savitzii. Sharply variegated green and white foliage.

Snowstorm. Flowers pure white.

Souvenir de Bonn. Deep green maple-shaped leaves, widely and irregularly bordered with creamy white. Very free flowering, with bright orange flowers veined crimson. A very distinct variety.

Splendens. A beautiful deep red variety, dwarf.

2 1/4-inch pots, 30 cts. each; 75 cts. for 3.

ANTHERICUM

Goldanum. A dense clump of showy inch-wide foliage. The major part of the arching leaf is a strong white-gold, the margins moss green with occasional broken thin stripes of brighter green. 2 1/4-inch pots, 25 cts. each; 3-inch pots, 35 cts. each; 4-inch pots, 50 cts. each.

ARAUCARIA

Excelsa (Norfolk Island Pine). The most beautiful of all the tender evergreens; admirably adapted to house decoration. Deep green feathery foliage arranged in whorls, rising one above the other at regular distances. Has been practically off the market for several years, but it is now coming back with a rush. Must be sent by express. 5-inch pots, 10 to 12 inches high, \$3.50 each.

ASPARAGUS

Plumosus Nanus. Soft, lace-like, upright foliage.

Sprengeri. Mostly used for hanging baskets, where its long dense trails make a gleaming mass of green.

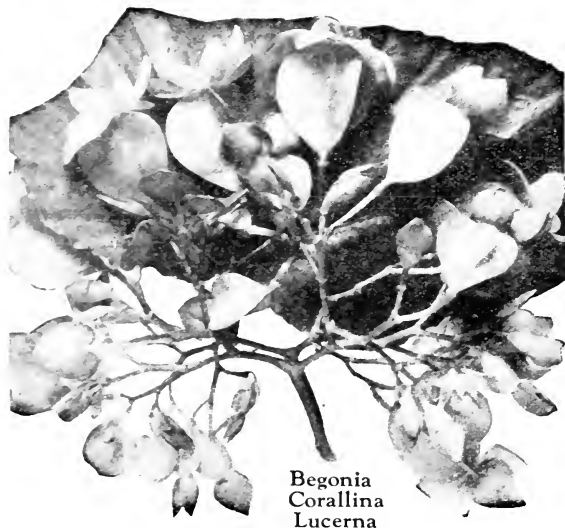
2 1/4-inch pots, 20 cts. each; 50 cts. for 3.

3-inch pots, 25 cts. each; 65 cts. for 3.

4-inch pots, 35 cts. each; \$1.00 for 3.

ASPIDISTRA

Lurida. A very graceful broad leaved decorative plant of exceptional sturdiness, rich in dark green color. 6-inch pots \$2.50 each.



Begonia
Corallina
Lucerna



AUCUBA

Japonica Punctata (Gold Dust Plant). A fine, bold, hardy specimen plant, useful both for winter and for the summer veranda. Leaves are broad; rich shiny green thickly spotted with gold. 3-inch pots, 6 to 8 inches high, 50 cts. By express, 4-inch pots, 8 to 10 inches high, 75 cts.

REX BEGONIAS

Broad leaves of high coloring and exquisite markings. Ornately useful the year round, if given plenty of moisture and not exposed to the full rays of the sun. Mixed varieties, varied colorings, 2 1/4-inch pots, 30 cts. each; 3 for 75 cts.

FLOWERING BEGONIAS

Popular for winter house decoration, being easy to handle; and their glossy green and red leaves, and flowers of every bright shade, extremely attractive and dependable.

Argentea Guttata. Purple bronze leaves, oblong in shape with silvery markings; white flowers.

Corallina Lucerna. A splendid upright, vigorous grower, with long leaves of spotted olive green, a bright wine-red beneath. Enormous trusses of perfect coral-red flowers, showy and desirable. 2 1/4-inch pots, 30 cts. each; 75 cts. for 3.

Gracilis Luminosa. Its flowers are large, perfect and plentiful, color the brightest scarlet; a perfect bedding type.

Prima Donna. A fine, free, bright pink bedding Begonia.

Rubra. The flowers are a rich coral-red, hanging in large pendant clusters. One of the best.

Thurstoni. The under side of the leaves displays a rich purplish red, the veinings very prominent, while the face, or upper side is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white in large clusters. 2 1/4-inch pots, 30 cts. each; 75 cts. for 3.

Unless noted, 2 1/4-inch pots, 20 cts. each; 50 cts. for 3

BOUGAINVILLEA

A splendid class of shrubby vines. Their foliage is attractive in form, and shiny; their bright festoons of paperlike bells wonderfully effective in conservatories and sun-rooms. Trained on wire or other light trellis forms, they can be kept down to suitable compactness for use in tubs or large crocks.

Crimson Lake. Round, dark emerald leaves; crinkly, crimson lake bells. 2 1/4-inch pots, 40 cts. each. 4-inch pots, 85 cts.

We grow our own Potted Plants in our immense greenhouses

BOUGAINVILLEA (Continued)

Glabra Sanderlana. Profuse clusters of lilac-rose bells all along the vine. 2½-inch pots, 30 cts. each; 4-inch pots, 75 cts. each; 5-inch pots, \$1.25 each.

Ziechmanni. A decided improvement by sporting from *Glabra Sanderlana*; the perfect clusters slightly smaller but more numerous, the glossy foliage also smaller but closer set along the vines. The color is distinct with startling brilliancy, a beautiful translucent orchid-purple. 2½-inch pots, 35 cts. each; 4-inch pots, 85 cts. each; 5-inch pots, \$1.50.

BUDDLEIA—Butterfly Bush

Asiatica. A desirable winter-blooming greenhouse shrub which fills the air with fragrance and produces a vast amount of attractive bloom during the season. The flowers are white, borne in slender, compact racemes three to six inches long, which usually appear in groups at the end of the branchlets. 25 cts. each; 60 cts. for 3.

CACTUS (Epiphyllum)

Rushi. An improved form, more branches with more upright tendency and more blooms as well as increased petalage. The color is rosy red tinged salmon. A striking, colorful house plant of long continued blooming season. 2½-inch pots, 50 cts. each; \$1.25 for 3.

CALCEOLARIA ("Old Lady's Wallet")

Attractive broad leaves with numerous protruding flower spikes, the pocket-shaped inflated blooms in thick clusters of varying development and color shades. Flowering commences early in winter, is in prime towards spring and fairly continuous during early summer.

Lymani. Velvety garnet buds swell to inch-wide flowers.

They take on orange and bronze tints in the dominant red.

Pink Beauty. Buds are crimson but quickly fade to bright rose-pink which, with its thick peppering of red dots and mature shape, gives an impression of half-ripe strawberries.

Stewarti. Orange-bronze lighting up to a cheerful captivating Allamanda yellow; very striking.

2½-inch pots, 50 cts. each; \$1.25 for 3.

Hardy Garden Chrysanthemums

See list in Hardy Perennial section p. 25.

CINERARIA GRANDIFLORA

A magnificent strain of these fine old winter flowering plants, making a most attractive display of blue, pink and white, during the late winter. The flowers are in general of a loose daisy shape, the slender petals somewhat irregular in their angle. 2½-inch pots, 25 cts. each; \$2.00 per dozen.

CLERODENDRON BALFOURI

A unique, beautiful climbing plant, having bright, scarlet flowers with creamy white calyx, with shrubby stems and small, shiny leaves; a fine subject for sun-parlor or conservatory. 3-inch pots, 35 cts. each.

COLEUS

Christmas Gem. ("Brilliancy.") Unique among other Coleus; the symmetrically branched plants and more ample foliage furnishing a colorful potted decoration for the Xmas holidays. Leaves are very broad, the underside a bright, yellowish green which carries over and beyond the beaded edge until lost, after fitful struggling, beneath a covering surface of oriental red. Overall lies a distinct sheen of old rose, pointed here and there with pearl and carmine. 4-inch pots, 60 cts. each.

CYPERUS ALTERNIFOLIUS

("Umbrella Plant")

A splendid sub-aquatic plant, throwing up stems 2 to 3 feet high, surmounted at the top with a whorl of slender leaves. Thrives in water or any good soil, always presenting a fresh, green, attractive appearance. 2¼-inch pots, 25 cts. each; 60 cts. for 3.

DRACENAS

Fragrans. Plentiful, broad foliage of one color; lustrous, dark green. The plants are especially hardy and trustworthy for general house decoration. 3-inch pots, 75 cts. each; 4-inch pots, \$1.00 each; 5-inch pots, \$1.50 each.

Indivisa. Slender grass-like green leaves, the favorite center plant for box, vase and basket planting. 4-inch pots, 30 cts. each; 5-inch pots, \$1.00 each.

Massangeana. Broad green leaves, striped with varying shades of yellow. 3-inch pots, 70 cts. each; 4-inch pots, \$1.25 each; 5-inch pots, \$1.75 each.

Mrs. Ed. Andre. One of the best high colored sorts; its heavy foliage a dark bronze which develops by sections to an intensely brilliant rosy crimson. 4-inch pots, \$1.50 each; 5-inch pots, \$2.00 each.

Sanderlana. An upright, stocky variety with alternating leaves of dark green, striped creamy white. 2½-inch pots, 35 cts. each; \$1.00 for 3.

EUONYMUS

Not hardy enough for permanent out-door use, but valuable in pots, for box, vase and hamper work—to provide variation of foliage.

Japonica Aurea (Golden Leaf). Round, thick, rubbery leaves attractively laid along branching stems, richly green with greater part of surface a golden yellow. 3-inch pots, 40 cts. each.

Silver Queen. Bushy plants with rounded leaves; a strong silver variegation, the new growth slightly gilded. 6-inch pots, \$2.00 each.

Golden Variegated. Privet-like leaves of very dark green with brilliant yellow central blotch. 6-inch pots, \$2.00 each.

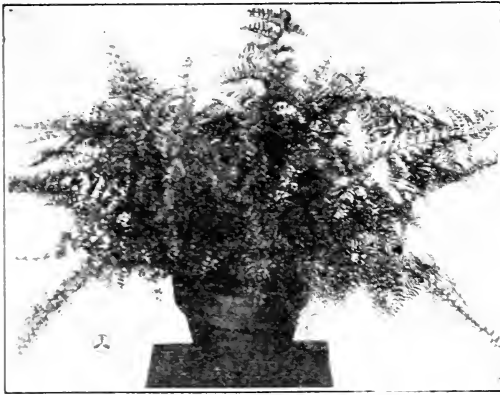
EUPHORBIA

Jacquinaeflora (Scarlet Plume). Rather tall growing house plants with slender, arching branches sparsely clothed. Very bright and cheery during the late winter, with a liberal distribution of scarlet flowers in small axillary cymes. 2¼-inch pots, 25 cts. each; 65 cts. for 3.



Dracena—Mrs. Ed. Andre

We guarantee safe arrival of all Plants from our greenhouse department



Verona

FERNS

No foliage plant that grows presents so many varied charms, or is so practical for all general house, table or window decoration as the Fern. Locate near the sunniest window, and occasionally turn, with a dutiful attention to watering.

Boston. Fully matured fronds attain a length of four to five feet. 2½-inch pots, 20 cts. each; \$2.00 per dozen. 4-inch pots, 60 cts. each; 5-inch pots, \$1.25 each; 6-inch pots, \$2.00 each. By express, 8-inch pots, \$3.50 each.

Verona. A handsome new variety exemplifying the finest type of "Ostrich Plume" foliage, with a stiff mid-rib which makes the fronds stand up better than other lace-ferns. 2½-inch pots, 25 cts. each; 4-inch pots, 75 cts. each; 5-inch pots, \$1.50 each.

Birdsnest Fern (*Asplenium Nidus-Avis*). Broad, banana-like leaves three to nine inches wide and two to four feet long (when fully developed), growing in a crown. Their color is a rich, transparent green, intensified by closely parallel veins and a prominent mid-rib of purple-maroon. The "birdsnest" (looking down into the crown) must not get wet, if avoidable. 3-inch pots, 75 cts. each.

SMALL FERNS FOR DISHES

Aspidium Tsussimense. Dwarf and compact plant; short tri-pinnate leaves of the darkest green.

Cyrtomium Rochfordianum (Crested Holly Fern). Broad, deep, glossy green leaves, undulated and serrated like real holly. 2¼-inch pots, 25 cts. each; \$2.50 per dozen.

Pteris Cretica Albo-Lineata. Deep green, striped white.

Pteris Mayii. Dwarf, variegated; with ends crested.

Pteris Wilsoni. One of the finest.

Pteris Wimsettii. Long branching irregular fronds.

Selaginella Emiliana (Moss Fern). A good substitute for Asparagus or Maiden Hair. Very dwarf and compact.

Unless noted, 2¼-inch pots, 20 cts. each; \$2.00 per dozen.

Special Offer: We will mail 6 Ferns in 6 varieties of our choice for 85 cts.

GENISTA

A round, dense foliated plant, popular for Easter decorations, and will continue in bloom about four weeks. Flowers are very small, pea shaped, borne in close racemes. When in full bloom the entire plant is a solid ball of the brightest yellow, emitting a delicious lemon fragrance. 4-inch pots, 60 cts. each; 5-inch pots, \$1.00 each.

Peonies are valuable for cut flowers. Plant several varieties. See pages 17-20

FICUS—The Rubber Plants

Elastica (India Rubber Tree). Dark green, shiny rubbery foliage; able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 4-inch pots, 85 cts. each; 5-inch pots, 15 to 18 inches high, \$1.25 each.

Repens. A creeping or trailing vine, extremely useful and ornamental for covering stone or wooden conservatory walls. 2½-inch pots, 30 cts. each; \$2.50 per dozen.

GERANIUMS

Best known of the bedding plants, and used in thousands of homes to brighten a corner during winter. We offer good strong plants from 2½-inch pots, in **Red, Pink** or **Salmon**. 25 cts. each; \$2.50 per dozen.

HIBISCUS SINENSIS

Strong growing tropical plants with handsome glossy foliage and large, brilliant, showy flowers. In a warm sunny window they make fine decorative plants and bloom profusely.

Cooperi Tricolor. Shrubby upright growth with drooping leaves of irregular outline, in sizes graduating according to their age. Their color is one of the best examples of variegated foliage to be found among the house plants, a capricious splatteration of greens, pinks and white. 3-inch pots, 40 cts. each.

Mineatus Semi-Plenus. Half double, prettily ruffled flowers; light vermilion-scarlet. 2¼-inch pots, 25 cts. each.

Peachblow. Flowers double; of a rich shade of clear pink, with small, deep crimson center; most beautiful shading; four to five inches in diameter. Blooms freely even on small plants. 2¼-inch pots, 25 cts. each; 4-inch pots, 60 cts. each.



Peachblow

MANETTIA VINE

A free and continuous bloomer, completely filled at all times with small tubular flowers of brilliant scarlet, shading into yellow at tips. Especially desirable for baskets, vases or small trellises. 2¼-inch pots, 25 cts. each; 60 cts. for 3.

MARANTA MASANGEANA

Broad oval light green foliage, distinctly mottled with heavy maroon spots. Used extensively in filling large fern dishes; foliage always bright, and attractive. Makes a very pretty effect when used with other plainer-leaved plants in groups. 50 cts. each.



Kentia
Palm

PALMS

Watering the soil not oftener than three times, nor less than once a week, and sponging the leaves frequently with tepid water, will normally preserve health.

Kentia Forsteriana. Of the same type and qualities as Balmoreana, equally desirable; the main differences being this variety grows taller, and has broader, heavier leaves. 2½ inch pots, 25 cents each; 65 cts. for 3. By express, 5 inch pots, 15 to 18 inches high, \$4.00 each. 5 inch pots, 18 to 24 inches high, \$5.00 each.

Special Sizes: Made-up, bushy plants. By exp. Each
8 inch Tubs—36 to 42 inches high..... \$12.00
8 " " —42 to 44 " " 15.00
8 " " —44 to 46 " " 18.00

Phoenix Canariensis. The Kentias which have attained con-

siderable size, are too flexible and tender to withstand the whipping of summer winds outdoors; but this variety of Phoenix is so strong and rigid, its sharply outlined fronds maintain their upward poise against most any conditions and contribute their gleaming green color and tropic suggestion to piazza or lawn, more satisfactorily than any other type of palm.

In tubs: By express Each
36 to 42 inches high \$12.00
42 to 48 " " 18.00
48 to 60 " " 22.50

Cocos Weddelliana. A dainty, thread-leaved little palm showing a vast dissimilarity to the stately Kentias. It rarely exceeds 10 to 12 inches in height and is useful as the center piece to a table jardiniere, or fern dish of any kind. 2½ inch pots, 40 cts. each; \$1.00 for 3.

LAWN SEED

See Page 33
for Lawn Mixtures



ENGLISH IVY

One of the very few good climbing plants for the house. Foliage is rich, waxy green with prominent lighter veins, and is very attractive when trained against harmonious paper or woodwork. Many people use the vines that have trailed from pots during the winter, to decorate and veil their summer porch boxes. 4 inch pots, 50 cents each; \$1.25 for 3.

PANDANUS VEITCHI

Graceful arching foliage, light green, striped lengthwise with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well and is always fresh and bright in appearance, of great service in plant groups to enliven the prevailing somberness. 4 inch pots, \$1.00 each, 5 inch pots, \$1.50 each.

PASSIFLORA (Passion Vine)

Tender climbing vines which are serviceable and very attractive for interior use—such as framing a bay window, or for other sunny latticed decoration. Strong climbers, well foliated, and prolific bloomers outside during about four months before fall.

Pfordti. A beautiful variety which furnishes a vast amount of fragrant bloom and much enjoyment. The four to six inch flowers are waxy; sepals greenish white; petals pink; the numerous needle-like filaments black-purple at base, then blue-purple, with pointed white tips; the heavy protruding stamens branched like a cross. Foliage is plentiful; dark green, in three broad lobes and heavy base. 2½ inch pots, 40 cts. each; \$1.00 for 3.

Pot Grown PETUNIAS

Many generations have loved and tended Petunias, in their various types, as prominent elements in the summer garden, box and basket. A modern genius conceived the idea of utilizing them for winter blooming as well—and the following pot-plant type is the result.

Double Rosy Morn.

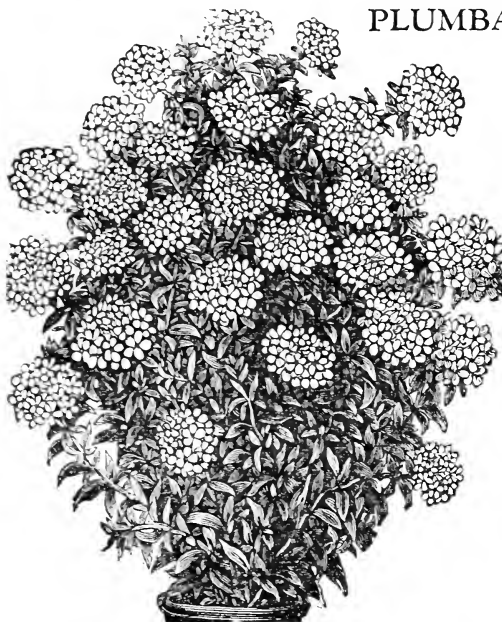
The rich, warm cerise-pink of the well known Rosy Morn single petunia, deepened in shade because it has five or six layers of irregular petals. These double flowers, at first glance, look like carnations. The plants as we have grown them are stocky and much branched, quickly needing transfer to progressively larger pots.

The bloom is plentiful and continuous during the entire winter, thus creating a brand-new and long sought color supply from a hitherto unsuspected source. Do not fail to try out this beautiful novelty, bringing up your small sized plant to its greatest glory in a 6 or 8 inch pot before spring. 2½ inch pots, 25 cts. each; 65 cts. for 3.



Double Rosy Morn Petunia

PLUMBAGO



Excellent for bedding out in summer or growing in pots for single specimen plants. The plants are bushy in growth, with a dense supply of small leaves; at all times liberally brightened with flower trusses. The stems are tough and woody, the growth consistent, and vitality so strong the plants normally carry over for several years.

Capensis. Large trusses of delicate azure blue. $2\frac{1}{2}$ inch pots, 25 cts. each; 4 inch pots, 50 cts. each.

POINSETTIA (Euphorbia Pulcherrima)

A familiar holiday plant usually brought home from the florists for Christmas cheer. It can be successfully developed in the homes as well, if care is taken to preserve a uniform temperature above 60° , without any chilling drafts, and if given plenty of water. It is in prime when the upper whorl of bracts have turned to flaming red, the nether foliage being a richly contrasting green.

Hollywood. A new development, the most brilliant red of all types. $2\frac{1}{2}$ inch pots, 50 cts. each; \$1.25 for 3; \$4.50 per dozen.

Oak Leaf. Dependable for coloring brightly, and noted for holding its bottom leaves. $2\frac{1}{2}$ inch pots, 35 cts. each; 90 cts. for 3; \$3.25 per dozen.

PRIMULA—Primrose

Obconica Gigantea. A perpetual bloomer; may be expected to give good show of bloom all winter. The foliage is broadly heart shaped; the flower-stems rigidly upright and clearing the line of leaves; the flowers very substantial and keeping a long time in water, when cut. Separate colors, **Crimson, Pink, Lilac and White.** $2\frac{1}{4}$ inch pots, 20 cts. each; 50 cts. for 3.

THYRSACANTHUS RUTILANS

Fountain Plant)

A green house plant of easy growth and when in bloom a graceful specimen for table decoration. Its tubular shaped orange-carmine flowers are borne on long, drooping threadlike branches, 12 to 16 inches in length, giving the appearance of colored light played upon a low-pressure fountain. 3 inch pots, 40 cts. each; \$1.00 for 3.



"Fountain Plant"



Sansevieria Zeylanica

SANSEVIERIA

Zeylanica. An ideal decorative plant for rough filling in, or for tub use on the floor. It will stand more hardship and abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of 3 to 4 feet. Each upright, wavy leaf arising from the roots is beautifully striped crosswise of leaves with broad, jagged white variegation on a dark green ground.

$2\frac{1}{2}$ inch pot, 35 cts. each.

Laurenti. A striking novelty form of Zeylanica, the variegation being a rich cream color instead of white, with the addition of a wide cream border around each leaf. 3 inch pots, 2 leaves, 50 cts. each; 4 inch pots, 3 leaves, \$1.50 each; specimen plants, \$2.50 each.

SWAINSONIA

Galeifolia Alba. A very popular everblooming house plant, blooming in sprays of 10 to 20 flowers shaped much like Sweet Peas. Its pure white flowers are used much in cut-flowerwork. $2\frac{1}{4}$ inch pots, 35 cts. each; 90 cts. for 3.

TRADESCANTIA

(Wandering Jew)

Beautiful trailing vines with thick, waxy, lance shaped alternate foliage frosted with silver. Very useful in baskets and window boxes.

Striata. Bright green, striped creamy yellow, with grayish green reverse.

Cyanotis Multicolor. Striped maroon and greenish white. $2\frac{1}{4}$ inch pots, 20 cts. each; \$2.00 per dozen.

BULBS for Pots. Order a few Hyacinths and Tulips for forcing in pots indoors.

Plant S. & H. Co. Superior HARDY ROSES

S. & H. 2-year Field-Grown Roses have an international reputation for character and virility. They are all hardy with winter protection, and will take kindly to late fall planting—which gives them several weeks advantage over spring planting.

In preparing a Rose Bed select a sunny location guarded from cold north winds, if possible. Dig out the beds to a depth of two or three feet and about three feet in width; then refill the trench with a mixture of soil (any good fertile soil will do), and well rotted cow manure, making provision for good drainage if location is not naturally drained. Time should be allowed for this filling to settle, the final top surface being an inch or two below the edges of the bed. Do not raise the surface of Rose beds above the surrounding surface. They suffer less from drought when left level with the turf.

Plant your roses in the center, being very particular to press and stamp the soil firmly around the roots; and soaking the bed thoroughly at the finish. The Everbloomingers may be set 18 inches apart, the Hybrid Perpetuals about 2 feet.

Protect for the Winter by covering bed at least 6 inches with leaves or manure; a binding surface of dirt, cornstalks or boughs on top. A convenient method is to confine this dressing by an enclosure of 12-inch chicken wire.

PRICE OF ROSES is stated for each and for 10, shipped by mail at our expense; and for 10 and 100 by express, charges not prepaid.

SPECIAL PRICE following certain varieties is for one rose by mail, reducible in same proportion as used in general price statement, for greater quantities. 5 accepted at 10 rate; 25 at 100 rate.

HYBRID PERPETUAL or JUNE ROSES

These are the "June Roses" so brilliant with perfumed flowers, larger and richer toned than the Everblooming class. Some varieties bloom late in summer and even into autumn. On account of disparity in growth and blooming season, this type should not be included in the same rose bed with the Hybrid Teas. The Harrison Yellow and Persian Yellow are commonly used as specimen "door-yard bushes," and not cut back like the others.

- Alfred Colomb.** Bright carmine-crimson.
- Anna de Diesbach.** Brilliant rose-pink; large.
- Baron de Bonnstetten.** Dark red shaded maroon.
- Capt. Hayward.** High built; crimson-carmine.
- Clio.** Satiny bluish white, tinged rose pink.
- Eugene Furst.** Velvety crimson garnet clusters.
- Frau Karl Druschki.** Waxy paper white; its bud, half opened state and maturity are exquisite.
- Gen. Jacqueminot.** Very free bloom, crimson-scarlet.
- George Arends.** Large, perfect; silvered pink.
- Harrison's Yellow.** Bright yellow; early and dependable.
- J. B. Clark.** Deep scarlet overlaid with crimson.
- Jubilee.** Pure red, shading to crimson and maroon.
- Magna Charta.** Early blooming; bright rose-pink.
- Marshall P. Wilder.** Bright cherry-carmine, very fragrant.

Mme. Albert Barbier.

A magnificent new variety of fully double formation, great freedom, and extra long blooming season. Pearl white suffused with bluish pink, the golden apricot glow from base and center richly illuminating. Low, compact growth. 90 cts.

Mrs. J. H. Laing. Soft, delicate pink, with satin cast.

Mrs. R. G. S. Crawford. Deep rosy pink, edge lighter.



Frau Karl Druschki

Fertilize with Temley's
Watch-em-Grow Plant
Food. See page 20.

Paul Neyron. Very large, perfect; bright ruddy pink.

Persian Yellow. Deep golden yellow; semi-double.

Soleil d'Or. Large, full flowers colored gold and orange-yellow, varying to ruddy gold suffused with Nasturtium red.

Ulrich Brunner. Fine form and popular; cherry-red.

Except noted: By mail, 80 cts. each; \$7.50 per 10.

By express, collect, \$7.00 per 10; \$60.00 per 100.

EVERBLOOMING ROSES

A popular designation for Tea, Hybrid Tea and Pernetiana classes which habitually bloom without cessation from June until Autumn frosts. The range of coloring and type is wonderfully extensive; and you may choose from our lists practically every distinct shade which is desirable. We take pleasure in presenting our trade this fall, a great many high class introductions which are strictly up-to-date; among them being the best of the new yellow and orange creations.

Mulching is always beneficial, but with this everblooming class warm mulching against the winter's cold is imperative. Do it, and have no fears. There will be no greater percentage of loss than you have learned to expect from the old June roses and hardy Climbers.



Betty Uprichard

PRICE Unless noted: By mail, 90 cts. each; \$8.50 per 10. By express, collect, \$8.00 per 10; \$70.00 per 100.

Aspirant Marcel

Rouyer. Long buds with heavy petals unfolding into good sized double flowers. Deep apricot reddening at center; outside salmon-flesh, yellow veins at base, \$1.00.

Arthur Cook. Compact medium

sized flowers of many petals, freely borne, deep crimson-scarlet.

Betty. Exquisite copper-pink buds, opening to buff-pink.

Betty Uprichard. A charming type with rolling edges, a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon-pink.

The S. & H. Co. is America's leading departmental nursery

EVERBLOOMING ROSES—Cont.

Briarelliff. A bright, clear, Columbia shade of rose-pink, actually typical of Columbia but vastly improved. A high-pointed center with few imperfect flowers, sweetly scented. Vigorous, hardy growth. Dark foliage resistant to mildew.

Chas. K. Douglas. Vigorous upright growth, and liberal bloom; flaming scarlet flushed with velvety crimson.

Clovelly. Tall, shiny foliage and red stems. Bright rose pink with salmon base, the large open flowers quite showy. \$1.00.

Columbia. A beautiful, true deep pink which is enduring.

Dame Edith Helen. A magnificent, fragrant, full-bodied new rose of many substantial petals which curl back prettily, holding steadily to one vivid pink color, and that the rare Rose du Barri shade. \$1.50.

Earl Haig. Remarkable fragrance, freedom, and unfading cherry-crimson color. Permanent high-built center, with thick rolling petalage; a type rare among red roses. \$1.00.

Edel. The flowers are of noble size, deep, close-centered, with many petals; ivory at base but otherwise purest white, the broad roll of edges frost like.

Eldorado. A true yellow even to the end, having diminished in strength uniformly, from the first richness of its red-orange bud. Fully double, of pleasing form.

Elvira Aramayo. A flaming, arresting color newly applied to roses, as "Indian red." This seems to be a unique association of orange-carmine, with tones of madder, salmon, and pink. The buds are long and pointed, plentiful, opening into large flowers of cactus shape with some quilled petals; showy garden type; straight stems and bushy growth. \$1.00.

Emile Charles. (Per.) Fiery red buds shaded with golden yellow; opening to medium sized flowers of coral red, the outer petals rosy pink tinted strawberry red, with flame colored base. Gives splendid massing effect. \$1.00.

Fontanelle. One of the very largest hybrid teas, with remarkable size to the rounded petals. The color is a rich, clear yellow naturally deeper towards the center, particularly strong toned during cool weather. A stronger grower than most yellow varieties. \$1.50.

General MacArthur. Dazzling crimson-scarlet exquisitely perfumed. One of the grandest red Roses either for cutting or bedding.

General-Superior A. Janssen. Glowing, deep carmine-red; large, full, fragrant and continuous bloom.

Geo. C. Waud. Of heavy substance and retained fullness, its color a brilliant vermillion overcast by orange.

Gruss an Teplitz. Tall growing, showy bedder, with reddish stems, and unlimited bloom; intense velvety crimson-red.

Holt Hewitt. Dark, velvety crimson flushed scarlet at the edge of petals, and veined scarlet; admirable form, pleasing fragrance, and free bloom. \$1.00.

Independence Day. Thin petalage and moderate size are amply compensated by extreme production, the bush being rarely without a good show of both brilliant orange-pink flowers and flaming copper buds.

James Walley. Large pointed buds of rich blood-orange color, opening to splendid full flowers of apricot shaded with salmon-red. The foliage is darkly varnished, and stems purplish red. \$1.25.

John C. Mensing. A lovely shade of deep, bright rose-pink, favoring the Ophelia type in construction and habit. An excellent forcing kind with long buds, perfect flowers and sweet fragrance. \$1.00.

John Henry. An extremely deep flower of heavy bulk and substance, borne freely, deep carmine-pink. \$1.00.

John Russell. Of all recently introduced red roses this is probably the most generally pleasing. The fully double flowers are large and solid, produced in abundance on strong stems; the foliage attractively dark and shiny. Quite hardy. Vivid red with velvet cardinal shadings. \$1.25.

Jonkheer J. L. Mock. Big, full flowers distinctively shaped like an overflowing cup. Bright, cherry-carmine, the interior faced with silver-white, which the broad roll of the petals exposes. An excellent bedder.

Juliet. (Per.) Fine flowers; petals gold outside, inside rich, rosy red deepening as the flower expands.

Kaiserin Augusta Victoria. Full double flowers; delicate creamy white; deliciously fragrant.

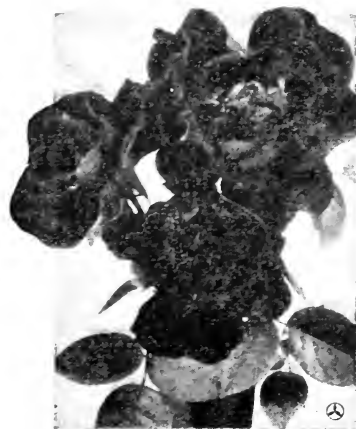
Killarney. Bright, carmine-pink, marbled in creamy white, with petals large and durable, the buds extremely long.

Lady Hillingdon. Strong apricot yellow buds, still pale yellow when open, with an added orange tinge.

Lady Inchiquin. A vivid garden variety of solid color, orange-vermillion brilliant tinted by cerise. The flowers are somewhat open, with curled petals; but are large and very free. \$1.00.

Lady Margaret Stewart. A very gratifying new exhibition rose of firm, full character, great size and durability. The gorgeously splashed red and orange buds fulfill their promise when the high-centered flower reveals the same richness of golden yellow streaked with orange and velvety red. \$1.50.

PRICE: Foregoing, unless noted: By mail 90 cts. each; \$8.50 per 10. By express, collect, \$8.00 per 10; \$70.00 per 100.



Charles K. Douglas

"REFERENDUM 12" COLLECTION Of Hybrid Tea Roses

The first nine varieties were elected (in consecutive order) by the American Rose Society's 1927 Referendum, representing the judgment of several hundred Rose experts throughout the United States.

| | |
|--------------------------|----------------------|
| Radiance | Mme. Edouard Herriot |
| Red Radiance | Gruss an Teplitz |
| Ophelia | White Killarney |
| Souv. de Claudius Pernet | |
| Los Angeles | Betty Upchurch |
| Mme. Butterfly | Chas. K. Douglas |
| Columbia | (Bright Red) |

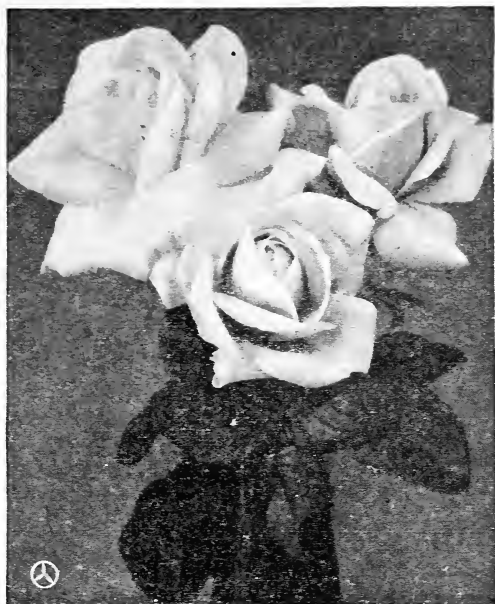
Value \$10.20
Special, the 12 for **\$8.85**

By Express (Not prepaid)



Columbia

Gardeners everywhere are recognizing the value of fall planting for roses



John C. Mensing

Lady Ursula. Plant a strong grower, producing abundant clean, flesh pink flowers with little noticeable shading.

Laurent Carle. Brilliant, velvety carmine.

Lord Lambourne. Large globular buds of orange and scarlet, open beautifully into wide flowers of rich yellow, the margins tinted tender rose and red; foliage plentiful, dark and shiny. \$1.00.

Los Angeles. Flowers large and continuous, in color a flame-pink, toned with coral and shaded with translucent gold at the base of petals.

Luxemburg. A fine, large, fully double rose of vigorous branching habit, and unusual freedom for the color, which is a rich golden yellow.

Mme. Alexandre Dreux. An excellent golden yellow of deep tone, with full, shapely flowers on erect branches. \$1.00.

Mme. Butterfly. A symphony of cream, pink, apricot and gold. The buds are a rich Indian red, yellow at base; a delightful element in the constant mass of bloom.

Mme. Caroline Testout. Silvery rose, deepening at center to pale cherry-red.

Mme. Edouard Herriot. (Per.) A glorious commingling of terra cotta, bronze, geranium red and dull copper; fine, long, pointed buds of coral-red and yellow. Strong, upright growth.

Mme. Jules Bouche. Pure white slightly blushed at center. A fine bedding type.

Miss Cynthia Forde. Very full flowers; deep rose-pink, shading on back of petals to light pink.

Miss Lolita Armour. The flowers are of large size, fully double, deliciously fragrant, with petals of great substance. The plant growth is strong and vigorous, productive of much and continuous bloom. Inadequate descriptions of its colors in the fully expanded stage, fixes the basic color as deep coral with a golden and coppery red suffusion; the base of petals a rich golden yellow with copper-red sheen.

Mrs. Aaron Ward. Deep golden orange, shading to cream; the standard yellow, small-budded "corsage rose." \$1.00.

Mrs. A. R. Barraclough. A magnificent new rose of great size, freedom, perfect form and vigorous growth; destined to become a garden favorite. Pure pink, yellow at base of petals; extra fragrant. \$1.50.

Mrs. Chas. Bell. Soft shell pink with a salmon background. It retains its full globular shape an unusually long time.

Mrs. C. W. Edwards. Vivid dark rose with a strong golden suffusion at the high peaked center. Pointed buds, compact flower medium sized. \$1.00.

Mrs. Wakefield Christie-Miller. Large, globular bloom, delicately blushed pearl with salmon shadings; the outside a warm suffusion of rose and vermilion.

Ophelia. One of the most beautiful and popular, with perfect flowers of distinct form, lavishly produced; white, tinted and shaded with salmon, flesh, rose and yellow.

Pink Pearl. Bright rose-pink with salmon base and red suffusion. \$1.00.

Premier. A magnificent variety of large size; deep rose color, with a broad roll to the outer petals.

Radiance. Extra hardy, vigorous and prolific; one of the best all-around Garden Roses. Its color is a beautiful blending of carmine-rose with shades of opal and copper.

Red Radiance. The globular, heavy-stemmed "Radiance" type; a brilliant crimson.

Red Columbia. Brilliant crimson-scarlet, semi-double, extremely free blooming. \$1.00.

Rev. F. Page-Roberts. A fine, big, colorful rose always, it is glorious in the cooler days of Autumn. A full, shapely flower, golden yellow stained outside with red; the copper-red buds extra long. \$1.25.

Rose Hill. Brilliant pink; fine bud and flower; a splendid summer variety. \$1.00.

Souv. de Claudius Pernet. A decided and comparatively unfading sun-flower yellow even deeper toned at center. Its flower form is large and full with elongated petals; the buds long and pointed. In growth it is vigorous, erect and branching, with brilliant foliage and almost thornless stems. We still consider this the most dependable yellow, although so plentiful it is now common priced.

Souv. de Georges Pernet. Stout stems and branching stubby plants; round thick buds which deliberately unfold into immense, multi-petaled, globular flowers of good substance, fragrance and tenacity. The color is a cheerful succession of reds—from orient to cochineal to carmine edge—the whole made brilliant by a golden sheen.

Una Wallace. Very desirable habit, form and freedom; color, a soft cherry-rose absolutely unshaded.

White Killarney. A duplicate of the charming pink Killarney, with flowers white as snow.

Wilhelm Kordez. A magnificent product from crossing "Ophelia" with "Gorgeous." The plant is healthy, with strong, straight shoots and gleaming masses of reddish leaves. The abundant bloom is golden yellow flushed with orange and copper-red when fresh; but a veritable sunset at the close, with a broken background, and straggling rays of red. \$1.00.

William F. Dreer. Soft, silvery shell pink, at times creating a golden illusion through reflection from the base of petals which are definitely gilded. A magnificent vase type at its best as buds, and when half expanded.

Willowmere. (Per.) A robust garden Rose of bushy habit, with beautiful buds, very large flowers and lustrous green foliage. Color rich shrimp pink, shaded yellow at center and toning to cream-pink toward base of petals.

PRICES. Foregoing, unless noted: By mail, 90 cts. each; \$8.50 per 10. By express, collect, \$8.00 per 10; \$70.00 per 100.

The above prices are both postpaid and express collect. These are low prices, considering the quality

HARDY CLIMBING and TRAILING ROSES

Our list includes only such varieties as are accounted perfectly hardy; embracing the "rambler" group, pillar and trellis types, "door-yard" specimens, and fence covers. Those varieties most inclined to trail or creep as ground covers, are segregated at the end of the list.

PRICE Unless noted: by mail, 70 cts. each; \$6.50 per 10. By express, collect, \$6.00 per 10; \$55.00 per 100.

Albertine. A vigorous climber with glossy dark foliage, producing an abundance of sweetly scented, moderately double flowers about four inches in diameter. Their color is variable, in successive combinations of copper, chamois, salmon and pink; with a silvery overcast. \$1.00.

American Pillar. The single flowers range from 2 to 3 inches in width, arranged in mammoth, evenly rounded clusters. Brilliant carmine-rose, with distinct creamy white sector and yellow stamens at center.

Aviateur Bleriot. Exquisite little buds of saffron yellow shaded apricot; opening lighter. The bloom occurs in open clusters, emitting an unusual magnolia fragrance.

Climbing American Beauty. Healthy foliage and strong growth; the abundant bloom as lovely and deeply pink as the bush form.

Crimson Rambler. The famous crimson clustered climber.

Doctor Van Fleet. A mass of beautiful pink buds, which open out into large, shapely, solitary flowers with stems 12 to 18 inches long; delicate flesh white. Season about three weeks, a charming cut flower.

Dorothy Perkins. The ideal pink rambler; flowers densely quilled and numerous, a beautiful shell pink. Good foliage and habit; accepting partial shade without protest.

Eugene Jacquet (New). Fragrant cherry-red flowers borne profusely in very large clusters.

Excelsa (Red Dorothy Perkins). Radiant, blood-red clusters fairly covering the thrifty vines.

Flower of Fairfield. The "Ever-blooming Crimson Rambler"; commencing to bloom on the first young red shoots.

Goldfinch. Semi-double, in full clusters; lemon-yellow.

Marle Gouchalt (New). Clear geranium pink; the clustered form, size, and general habit identical with Dorothy Perkins. \$1.00.

Mary Wallace. Although a good pillar rose, it becomes self-supporting and makes an ideal door-yard bush. The flowers are semi-double, bright clear rose-pink with salmon base. These are often 4 inches wide; appearing intermittently during the season, following their first glorious outburst in late spring.

Papa Gouchalt. Extra hardy, healthy and mildew free. Color holds without fading under all weather conditions; pure crimson, in fine clusters of 15 to 20 handsome flowers.

Paul's Scarlet Climber. Scarlet, shaded crimson; large, semi-double, holding after many June bloomers have dropped their petals.

Silver Moon. Four to five inch semi-double flowers; pure white with thick clusters of yellow stamens.

Star of Persia. (New). A captivating spectacle in early June, when the golden flame of its flower clusters stands out in bold relief against verdant foliage and the varying duller tones of its environment. Individual florets average 3 inches across, semi-double, ruffled, long persistent bright yellow. \$1.00.

Tausendschön. Its innumerable flower clusters make a pretty show; at first soft pink and white, later deepening to carmine-rose.

White Dorothy. Pure white clusters, with the same double petalage as Dorothy Perkins.

TRAILING SECTION (Wichuraiana)

The evergreen, lustrous, dense and healthy foliage of this species makes them indispensable for ground covering and shallow bedding. They bloom profusely during a long season



and brighten the early winter months with conspicuous fruits and still green foliage. Although trailing in tendency, every variety yields readily to upright training.

Rosa Wichuralana (Memorial Rose). Especially valuable for cemetery planting. Pure white single flowers in July.

Alberic Barbier. Long, pointed buds of sulphur yellow, opening into handsome creamy white flowers. Growth is rapid, but slender, well clothed with glossy dark green leaves.

Debutante. Blooms freely under all conditions, presenting a fine show of pure white clusters.

Evergreen Gem. Phenomenal vigor, growing even during the milder periods of winter; numerous, creamy white flowers.

Gardenia. The tight, very numerous little yellow buds, are beautiful in early summer, the flowers opening up creamy white, jasmine scented.

Manda's Triumph. Pure white, very double, in clusters of 10 to 12 each, literally covering the plant.

Pink Roamer. Large, single, in striking clusters; pink, with white center. One of the prettiest.

South Orange Perfection. Double flowers, about 1½ inches in diameter. White, bluish pink at the tips.

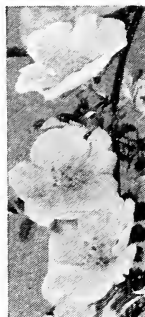
Sweetheart. Rosy pink, produced freely and continuing in bloom a long period of time.

Unless noted: By mail, 70 cts. each; \$6.50 per 10.

By express, collect, \$6.00 per 10; \$55.00 per 100.

THE GOLDEN ROSE OF CHINA

Hugonis. One of the recent sensational discoveries in horticulture. A dense rose bush of medium shrub proportions, well adapted to either specimen or mass planting in the foreground of shrub groups. All season its refined acacia-like foliage, through which gleam the red-maroon canes and hairy bristles of new growth,—is delightful; but the best show is when May converts its innumerable buds into a shimmering mound of gold. The 2-inch flowers are single, flat to cup shaped, with charming stamen tufts at center; set snugly full length of last year's arching canes. Their color is bright and noticeable, ranging in shades of yellow from deep gold to canary.



Hugonis Rose

Long, densely flowered wands may be cut liberally for table and other house decoration without detriment to the general landscape effect of a sizeable bush. By mail 90 cts. each; \$8.50 per 10. By express collect, \$8.00 per 10; \$75.00 per 100.

Order early and plant late is the rule for fall. We ship as early as practicable

BABY RAMBLER ROSES

HYBRID POLYANTHA CLASS

Called the "Baby" Ramblers on account of their very short-close growth as compared with the long-known trellis climbers, the clustered flowers being identical. As **Pot Plants**, the varied types make wonderful forced specimens for winter decoration; **in summer**, their brilliant clusters lay ribbons of color along the garden borders from June till fall.

PRICE (except noted): By mail, 75 cts. each; \$7.00 per 10. By express, collect, \$6.50 per 10; \$60.00 per 100.

Crimson Baby Rambler. The original of the group.

Baby Tausendschon. A prevailing flesh-pink color.

Chatillon. Wonderful sprays of truly beautiful semi-double flowers which last long in water. The florets average about $1\frac{1}{4}$ inches in diameter, each heart-shaped petal distinctly lobed; silvery crimson fading away to flushed white at center.

Eblouissant. Brilliant, deep, velvety red without fading, a solid one-color.

Ellen Poulsen. A very free and vigorous type, with large, full, sweet scented clusters of dark pink.

Golden Salmon. The newest polyantha, and one of the most attractive. The flowers are large, semi-double, thickly clustered, and never missing throughout the entire season. Color a beautiful red-salmon overlaid with a sheen of orange and gold, the light eye daintily conspicuous. \$1.25.

Lady Reading. The splendid forcing and bedding type so well known and appreciated in "Ellen Poulsen," is carried on by this new variety, with larger and more perfect flowers, the color a strong unmixed, unfading cherry-red.

La Fayette. Loose clusters; its individual flowers 3 inches wide, semi-double and prettily ruffled, strung together in great branching sprays of as many as forty. Brilliant cherry-crimson color.

Orange King. A novel break from the usual polyantha colors, this new variety being a strong orange-salmon shade. The trusses are large, with beautiful ruffled florets. \$1.00.

Princess Juliana. Outdoors, just another good pretty pink and white dwarf bedder; but indoors, forced for sprays or for pot-bloom, its beauty is irresistible. A dainty combination of maiden blush, peach pink and ivory, the florets prettily waved and strung along the much-branched sprays in joyous abandon.

Red Orleans. The red is a deeper shade and more prevalent, the white center being consequently less distinct.

White Baby Rambler. Pure white double flowers.

Moss Roses

A species of beautiful Roses distinguished by the moss-like covering of their buds. Vigorous, stocky growth, lustrous foliage and perfect hardiness; blooming but once a year.

Blanche Moreau. Pure white.

Crested. Deep pink buds, surrounded by a crested fringe.

Deuil de Paul Fontaine. Deep crimson: constant.

Henri Martin. Rich glossy pink tinged with crimson.

Salet. Light rose.

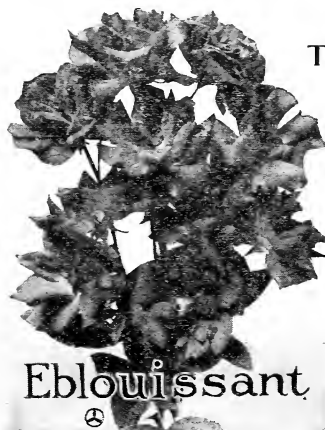
By mail, 80 cts. each; \$7.50 per 10.

By express, collect, \$7.00 per 10; \$60.00 per 100.

Rosa Rubifolia

An attractive, shrubby bush type furnishing a valuable foliage display of dark bronze-red leaves. When in bloom, it is brightly spangled with a profusion of small single rose-pink flowers.

By mail, \$1.00 each; \$9.50 per 10. By express, collect, \$9.00 per 10.



The Darkest Baby Rambler

Rugosa Roses bloom profusely the first season and every year thereafter



Rugosa Rose F. J. Grootendorst

ROSA RUGOSA and its HYBRIDS

A valuable perfectly hardy type much used in landscape work, agreeable to location in partial shade; the heavy wood and shrubby formation adapting it to hedges and hardy borders, or to mixed shrubby groups. The foliage is lustrous, dark green, usually corrugated, and is impervious to attacks of insect pests. Fine landscape subjects.

Rosa Rugosa Rubra. Flowers deep rose. Mail, 70 cts.; \$6.50 per 10. Express, collect, \$6.00 per 10; \$50.00 per 100.

Rosa Rugosa Alba. Pure white.

Amelle Gravereaux. Medium sized double flowers in small groups throughout the summer, color dark purplish red; fragrant.

Belle Poitevine. Every tipladen with immense pink bouquets.

Blanc Double de Coubert. Paper white, fragrant clusters.

Chas. Fred'k Worth. Double; deep crimson-carmine.

Conrad Ferd. Meyer. Cup shaped, double, delicate silver pink.

F. J. Grootendorst ("Baby Rambler Rugosa").

Typical rugosa foliage and habit, of compactly bushing, moderate growth; but uniquely blooms in clusters of over-sized, fairly double red flowers resembling the Crimson Baby Rambler. 90 cts.

Pink Grootendorst. Habit and character like above, but the color of the fringing clusters is a clear light shell pink. \$1.00.

Unless noted: By mail, 80 cts. each; \$7.50 per 10. By express, collect, \$7.00 per 10; \$60.00 per 100.

TREE or STANDARD ROSES

After temporary suspension in the furnishing of Standard Roses, we are pleased to announce that we have a limited supply of well grown trees available for this spring's delivery. We presume most of our patrons understand that Tree Roses consist of a single upright stem top-grafted to some reliable variety. This reveals all the foliage and all the bloom in a rounded clump at the top of a 4-foot stem. They are very useful as borders to walks in a formal garden, or in any location where the show of bloom is desired at an elevation of from 3 to 5 feet. We offer them in **Pink, Red, White and Yellow**—all free blooming varieties.

By express, collect, \$3.00 each.

S. & H. Hardy Ornamental SHRUBS

All Shrubs are Priced for Freight or Express, Except Where Specially Stated "Mail Size."
5 furnished at ten rate; 25 at hundred rate; 250 at thousand rate if listed.

ALMOND. Early spring flowering shrubs, gaily in full bloom before the leaves appear, with beautiful, double flowers of rose or white, snuggling tight to the twigs.

—**Double White and Double Pink.**

1½ to 2 feet—60 cts. each; \$5.00 per 10.

2 to 3 feet—80 cts. each; \$7.00 per 10.

ALTHEA (Rose of Sharon). 6 to 10 ft. Bloom late in August and September, with a profusion of large and brightly colored flowers much like the tender Hibiscus in form. Northern planters wait until Spring.

—**Double Rose, Double White, Double Purple.**

—**Double Red.** 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—65 cts. each; \$5.50 per 10.

—**Variegated Leaved.** This is one of the handsomest variegated leaved shrubs that grows. The Althea foliage is always attractive; but nothing else can equal its charm when broadly blotched and banded with cream and silver. 18 to 24 inches—75 cts. each; \$6.50 per 10.

AMORPHA FRUTICOSA. Grows 6 to 10 feet high in large spreading bush form, with bright green leaves in pinnate arrangement; flowers deep violet blue in June. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—65 cts. each; \$5.50 per 10.

ARALIA PENTAPHYLLA. Long slender, gracefully arching branches; bright green compound foliage. Makes small tree in time, especially attractive on rocky slopes. Greenish white flowers in long umbels. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—65 cts. each; \$5.50 per 10.

ARONIA—Arbutifolia (Red Chokeberry). Upright 6 feet; very pretty in April and May with an abundance of white flowers; its fall foliage and fruits a bright red, carrying well into winter. 1½ to 2 feet—80 cts. each; \$7.00 per 10. 2 to 3 feet—95 cts. each; \$8.50 per 10.

AZALEA—Mollis. Dwarf growing bushy, well branched, the foliage especially attractive. The flowers are a variable orange tan, yellow and red. Plant thrives in both sunny and semi-shaded locations; is very hardy and very good for foundation planting. **Balled and Burlapped.**

12 to 15 inches.....\$1.75 each
15 to 18 inches.....2.50 each
18 to 24 inches.....3.25 each

NEW RED-LEAVED BARBERRY

Berberis Thunbergi Atropurpurea.

(Illustrated on color page F.) A highly important introduction among shrubs, giving us for the first time a practical easily grown shrub of medium height, with good distinctively red foliage. This must prove a boon to all types of landscaping, where studied contrasts are to be worked out with the shrub foliage depended on for colors. Atropurpurea is an exact reproduction of Thunbergi in every way—habit, leaf-formation and fruiting; but, whereas the original is a deep green from spring until fall, this variety starts off in its first foliage a warm bronzy red; the heat of summer intensifying its red brilliancy; autumn adding other tints to its richness. The abundant scarlet berries persist throughout winter along the dense network of spiny twigs. A sunny exposure is necessary to bring out and retain its full red color.

| | | | |
|--------------|--------|---------|----------|
| | Each | Per 10 | Per 100 |
| 9 to 12 in. | \$.60 | \$ 5.50 | \$ 45.00 |
| 12 to 15 in. | .90 | 8.00 | 70.00 |
| 15 to 18 in. | 1.25 | 11.00 | 100.00 |



Aronia Arbutifolia

We have one of the most complete stocks of Plants in America



Japanese Barberry

BERBERIS Thunbergi (Japan Barberry). The ideal low-hedge plant—hardy, tough, impervious; of dense growth adapted to shearing. Daintily small and profuse foliage, beautiful alike in summer greens and autumnal crimson. The plentiful racemes of red fruit are resplendent on winter-bared branches. It is customary to set the plants about 12 to 15 inches apart for a tight hedge, but 2 feet is close enough where individual expression is desired. Pruning may be done at any time, but preferably in the spring.

| | | | |
|---------------|--------|---------|----------|
| | Per 10 | Per 100 | Per 1000 |
| 15 to 18 in.— | \$2.00 | \$15.00 | \$130.00 |
| 18 to 24 in.— | 3.00 | 22.00 | 190.00 |
| 24 to 30 in.— | 4.00 | 32.00 | 270.00 |

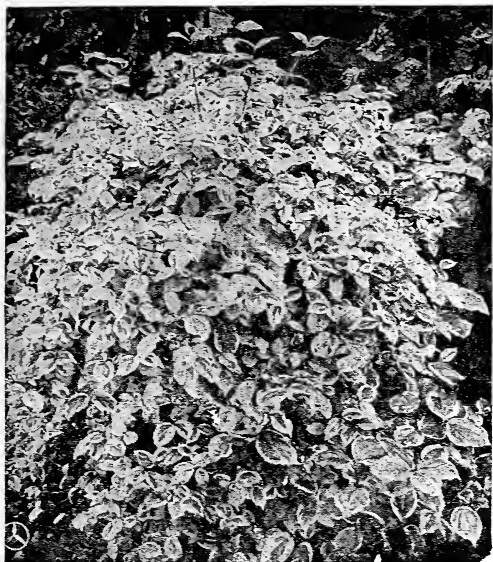
1-yr. mail size 20 cts. each; \$1.50 per 10; \$12.00 per 100.

BOX-BARBERRY. An improved Thunbergi type, its foliage so round and dense, and its growth so evenly compact, it bears a striking resemblance to Boxwood. Slower and lower growing than Thunbergi, its density allows closer trimming; so that sheared specimens may be trained into perfect globes or pyramids, as well as into a hedge. 12 to 15 inches—45 cts. each; \$4.00 per 10; \$37.50 per 100.

BUDDLEIA ("Butterfly Bush") ("Summer Lilac"). Of quick bushy growth; when the lovely bloom-spikes appear in July, the shrub, which had probably died down nearly to the ground during winter, is now a perfect, well-branched specimen of about five feet; radiating a delightful perfume and glowing with the tints and flower shape of the Spring Lilacs.

—**Farquhar.** Rather dwarf, compact growth; with numerous medium sized flower spikes, rich lilac purple. 2-yr.—40 cts. each; \$3.00 per 10.

—**Magnifica.** This variety is one of the hardest for all sections. Flower spikes 10 inches in length by 3 inches in diameter are not unusual. Color deep violet-rose, with a pronounced orange center; the margins of petals neatly reflexed. 2-yr.—40 cts. each; \$3.00 per 10.



Cornus Elegantisima Variegata

CALICARPA PURPUREA. A pretty shrub from 1 to 4 feet high, more at home south of the Ohio, but practical in the North if given a sheltered position and winter protection. It blooms profusely during August with small axillary clusters of pink flowers, these followed by berry-bunches colored a light violet. If top should freeze, young shoots will come up and flower and fruit the next season. 18 to 24 inches—60 cts. each; \$5.00 per 10.

CARAGANA ARBORESCENS. (Siberian Pea Shrub.) Grows ten to twelve feet high and makes a splendid show with its bright green, compound leaves, and numerous small clusters of yellow flowers. 2 to 3 feet—50 cts. each; \$4.00 per 10.

CALYCANTHUS (Carolina Allspice). A unique shrub growing upright to 6 feet, clothing its straight, strong, reddish brown shoots with large glossy leaves, from the axils of which spring odd, double, spicily fragrant flowers of chocolate-red. 18 to 24 inches—75 cts. each; \$6.00 per 10.

CARYOPTERIS MASTACANTHUS (Blue Spirea). A fine shrubby border plant growing about 3 feet high; from September until frost, covered full length of the stems with attractive umbels of lavender-blue. Not entirely hardy in the north and should be heavily protected. Strong 2-yr.—45 cts. each; \$4.00 per 10.

CEPHALANTHUS OCCIDENTALIS (Button Bush). Forms a dense rounded bush four to six feet high, especially adapted to damp locations; in July covered with large, fragrant, ball shaped greenish white flowers. 2 to 3 feet—75 cts. each; \$6.00 per 10.

CLETHRA ALNIFOLIA (Sweet Pepper Bush). A handsome dwarf shrub, delightfully fragrant in August and September when covered with long, showy wands of creamy white flowers. 18 to 24 inches—75 cts. each; \$6.00 per 10.

COLUTEA ARBORESCENS (Bladder Senna). Fast growing shrub attaining 15 feet in height, preferring a dry, sunny location. Foliage Acacia-like, flowers pea-shaped in long racemes, yellow and cinabar-red, followed by red bladder-shaped seed pods. 2 to 3 feet—60 cts. each; \$5.00 per 10.



Deutzia Crenata fl. pl.

CORNUS—Dogwood

The shrubby Dogwoods are mainly valuable for the brilliancy of their barks and berries, and the handsome variegations of their foliage. All varieties do well in shade. May be used to advantage in extensive shrub groups where requirement is an expanse of green foliage, the fall fruits calling a welcome assemblage of birds; and the tangled mass of highly colored twigs enlivening the prevailing somberness of shrubbery in winter.

Elegantissima Variegata. Grows 8 to 10 feet high, with purplish red branches and beautiful silver variegated foliage. This is one of the choicest variegated leaved shrubs, capable of refined compact shape by pruning, of value both summer and winter. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—90 cts. each; \$8.00 per 10.

Lutea. A striking yellow branched form of *Stolonifera*, very satisfactory for contrasting. 2 to 3 ft.—50 cts.; \$4.00 per 10.

Mascula (Cornelian Cherry). Grows tall; spring flowers bright yellow; the fall fruits scarlet. 2 to 3 feet—\$1.25 each; \$10.00 per 10.

Paniculata (Gray Dogwood). Grows 6 to 15 feet, but unusually compact; showing a profusion of good sized white flowers in June. Berries white, on noticeable red stems. Bark and underside of leaves gray. 2 to 3 feet—60 cts. each; \$5.00 per 10.

Sericea (Silky Dogwood). Usually dwarf growing with silky leaves, and dense cymes of greenish white flowers in early summer. Bark purplish, fruits black. 3 to 4 feet—60 cts. each; \$5.00 per 10. 4 to 5 feet—80 cts. each; \$7.00 per 10.

Sibirica. Grows 6 to 10 feet high, with clusters of fine white flowers; white berries; stem and branches turning to blood-red in winter. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—65 cts. each; \$5.50 per 10.

Spaethi Aurea. Leaves broadly margined yellow. Of branchy spreading habit. 2 to 3 feet—80 cts. each; \$7.00 per 10.

Stolonifera (Red Ozier Cornel). Medium sized and spreading, dark red bark and white flowers, berries white. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—65 cts. each; \$5.50 per 10.

CYDONIA JAPONICA (Japan Quince). Very early in spring this fine old shrub is completely covered with dazzling scarlet flowers, followed by small, quince-shaped fruits which are quite fragrant. The foliage is richly dark and shiny; growth bushy and dense, with protecting thorns; a good subject for medium height filling, or foreground if kept pruned. 18 to 24 inches—60 cts. each; \$5.00 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10.

DESMODIUM PENDULIFLORUM (Lespedeza Sieboldi). Half-shrubs, the long canes of each season's growth usually winter-killed. The stools become stronger, throwing up more shoots and forming a thick shrub 2 to 5 feet high, in showy midsummer bloom. Arched branches and long, close, drooping racemes of purple-magenta flowers. 2 year plants—60 cts. each; \$5.00 per 10.

ELDER. (See *Sambucus*, page 49.)

DEUTZIAS

Shrubs which vary considerably in height and habit, but bloom alike in dainty bell or tassel-shaped flowers, borne thickly in wreaths along their branches in June.

Candidissima. Double pure white flowers. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—65 cts. each; \$5.50 per 10.

Crenata fl. pl. Double white, tinged pink. 2 to 3 feet—60 cts.; \$5.00 per 10. 3 to 4 feet—70 cts.; \$6.00 per 10.

Crenata Rosea. Double flowers heavily striped with dark rose pink. 2 to 3 feet—60 cts. each; \$5.00 per 10.

Gracilis (Slender Branched). Dwarf growing, dense, bushy, its drooping branches wreathed with pure white flowers in May.

Tulips may be planted in front of shrubs to provide a spring border

Deutzia (Continued.)

This is the best type for edging, it growing not much over 2 feet high; and standing partial shade very well. Also valuable for winter blooming in pots.

15 to 18 in.—50 cts. each; \$4.00 per 10.
18 to 24 in.—60 cts. each; \$5.00 per 10.

Lemoinei. Large flowers of pure white borne in cone-shaped heads. The next step up from Graeilis, in height.

18 to 24 in.—50 cts. each; \$4.00 per 10
24 to 30 in.—65 cts. each; \$5.50 per 10.

Magnificata. This is one of the handsomest and most conspicuous of all Deutzias. It grows tall and bushy like Crenata, with the largest florets, fullest trusses and most double petalage to be found in the family. 2 to 3 feet—75 cts. each; \$6.50 per 10.



Pride of Rochester

Pride of Rochester. Grows 6 to 8 feet high; and blooms in May before the others. Flowers large and free, double, white. A little past medium height, but compactly growing. 2 to 3 feet—55 cts. each; \$4.50 per 10.

ELAEAGNUS ARGENTEA (Silverberry). Grows erect to 12 feet with reddish brown branchlets, and oval leaves silvery on both sides. Axillary fragrant yellow flowers, creating small oval fruits densely clothed with silvery scales. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

EUONYMUS ALATUS (Winged Burning Bush). An 8 to 10 foot shrub, with corky winged branches; a fine shrub for solitary plantings, as well as for massing, the rich red and crimson of its leaves being very showy in Autumn. 1½ to 2 feet—\$1.00 each; \$9.00 per 10. 2 to 3 feet—\$1.25 each; \$11.00 per 10.

EXOCHORDA GRANDIFLORA (Pearl Bush). It grows vigorously to a height of 6 to 10 feet, and can be trimmed to any desirable shape. The early buds look like pearls strung on slender threads. May opening them up to long, gleaming sprays of pure white. This is one of the showiest of the white Summer-flowering shrubs. 2 to 3 feet—65 cts. each; \$5.50 per 10. 3 to 4 feet—80 cts. each; \$7.00 per 10.

FORSYTHIA (Golden Bell). 8 to 10 feet tall eventually, lighting up the garden with glinting masses of yellow, very early in spring before the leaves appear. The upright forms make excellent tall hedges, and are bright-hued fillers for massed shrub groups.

—**Fortunei.** Similar in bloom to the variety Suspensa, but it is thicker, of upright growth, and tallest of the group.

—**Intermedia.** The earliest blooming; broadly bushing.

—**Spectabilis.** Very broad, heavy flowers.

—**Suspensa.** Very long, slender curving branches, adapted to arches and trellises, as well as foreground filling. 2 to 3 feet—65 cts. each; \$5.50 per 10.

Forsythias except noted:
2 to 3 feet—50 cts. each;
\$4.00 per 10. 3 to 4 feet—
65 cts. each; \$5.50 per 10.



Golden Bell

FRINGE Purple (Smoke Tree). *Rhus Cotinus*. A conspicuous spreading shrub or small tree with large round leaves; overhanging in midsummer by mist-like clouds of tiny flowers. These billowing panicles are a light lavender when fresh, very persistent, and give the impression of smoke at a distance. 1½ to 2 feet—80 cts. each. 2 to 3 feet—\$1.00 each.

—**White.** *Chionanthus Virginia*. A very showy shrub, growing to large size; with large leathery, shiny leaves, and lace-like white flowers borne in gracefully drooping panicles. Although tree-like in character, the branches and heavy foliage are usually well furnished close to the ground, making broad and rounded bush of noble proportions. 1½ to 2 feet—\$1.00 each. 2 to 2½ feet—\$1.25 each.

BUSH HONEYSUCKLES (*Lonicera*)

Starry flowers followed by bright berries that last through the fall. Make bulky, 6 to 10 ft. screening hedges.

Bella Albida. Flowers white, in great fragrant clusters, followed by ropes of red berries, which remain all summer. 3 to 4 feet—70 cts. each; \$6.00 per 10.

Fragrantissima. Early pink and white fragrant flowers; and winter foliage, if somewhat sheltered. 2 to 3 feet—55 cts. each; \$4.50 per 10.

Grandiflora Rosea. Largest, rose pink flowers in abundance, and very fresh, rounded foliage; the most noticeable. 2 to 3 feet—50 cts. each; \$4.00 per 10.
3 to 4 feet—65 cts. each; \$5.50 per 10.

Korolkowi (Blue Leaf Hskl). Small, narrow but numerous bluish green leaves on slender arching stems. The flowers are a pretty light pink, followed by bright red fruits; one of the most attractive. 2 to 3 feet—85 cts. each; \$7.50 per 10.

Morrowi (Japanese Bush Honeysuckle). A spreading variety growing 4 to 6 feet tall; blooms early in spring with creamy white flowers, followed by pretty red berries. 2 to 3 feet—50 cts. each; \$4.00 per 10.
3 to 4 feet—65 cts. each; \$5.50 per 10.

Tartarica (Tartarian Honeysuckle). Grow 8 to 10 feet.

—**Alba.** Flowers bluish white. Bush hardy and dense.

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—65 cts. each; \$5.50 per 10.

—**Rubra.** Light crimson flowers in early summer.

2 to 3 feet—50 cts. each; \$4.00 per 10.

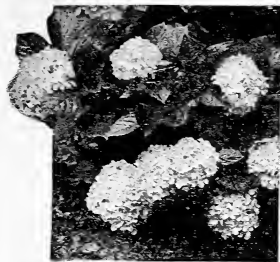
3 to 4 feet—65 cts. each; \$5.50 per 10.



Tartarian Bush Honeysuckle

The Golden Bell is the first shrub to bloom in the spring

HYDRANGEA



Hills of Snow

Massive, white, long-season bloom. If **severely pruned every Spring** before the leaf buds open, will get to be very dense, stocky, wonderfully attractive clumps 2½ to 4 feet.

Arborescens Grandiflora ("Hills of Snow"). The flowers are in a large way, similar to the familiar "Snowball" in appearance; July to Sept. 1½ to 2 feet—55 cts. each; \$4.50 per 10; \$35.00 per 100. 2 to 3 feet—70 cts. each; \$6.00 per 10; \$50.00 per 100.

Paniculata Grandiflora. Large beds, or units used as punctuation points, and kept at a uniform development, are extremely showy; first snowy white, then pink, then reddish bronze and green. August till autumn. 1½ to 2 feet—60 cts. each; \$5.00 per 10; \$40.00 per 100. 2 to 3 feet—75 cts. each; \$6.50 per 10; \$55.00 per 100.

HYPERICUM Henryi (Gold Flower). Forms a shrubby recumbent bush, 2 to 2½ feet high, of smooth purplish arching stems. Single, 2-inch or larger bright golden flowers, the rich color heightened by the many tufted yellow stamens with reddish anthers. The foliage is fern like, with dark, shiny upper surface, richly contrastive to the abundant bloom which is quite persistent. Does very well in partial shade if soil is not too dry. 2-year plants—60 cts. each; \$5.00 per 10.

ILEX VERTICILLATA (Black Alder or Winterberry). Although its small June flowers are numerous and foliage darkly lustrous, the sparkling masses of crimson fruits which appear in October and far into Winter, represent its greatest charm. 1½ to 2 feet—80 cts. each; \$7.50 per 10.

KOLKOWITZIA AMABILIS (Beautybush)

A charming new shrub which increases our debt to China. Discovered among the high peaks of Hupeh's mountains, its progeny in America is proving likewise hardy in New England's severe climate. The attractively leaved bush attains about six feet, the center upright, the outer branches gracefully arching. Has a general resemblance to both Weigela and Honeysuckle, the beautiful trumpet shaped flowers appearing in great profusion during June, in pairs which cluster closely into cymes of about twenty-five. Flowers are bell-shaped and somewhat lipped, pale pink with orange veins in the throat, the buds being much darker. There are not many salable plants available, but we can supply a limited number—2 year, 15 to 18 inches high, at **\$1.50 each**.

LILACS (Syringa)

Common Purple. (Illustrated on color page F.) Most suitable for tall hedges. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—65 cts. each; \$5.50 per 10.

Common White. Very tall and slender. 2 to 3 feet—80 cts. each; \$7.00 per 10.

Villosa. Dwarf growth, broad leaved; pinkish lilac flowers in long loose panicles. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—90 cts. each; \$8.00 per 10.



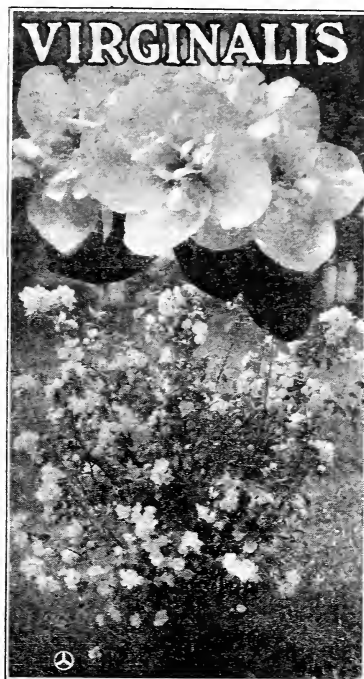
French Lilac

French Named Lilacs. Perfected flower types, in form, color and size. We offer a fine assortment of named kinds, bush shaped, all colors. 2 to 3 feet—\$1.00 each; \$9.00 per 10. 3 to 4 feet—\$1.25 each; \$11.50 per 10.

PHILADELPHUS (Mock Orange)

One of the best shrubs, the taller growing sorts largely used for hedges. The flowers are very profuse, similar to strawberry blossoms but larger, white with a usual creamy tinge.

We ship direct from our 1500 acre nursery. Plants arrive in best condition for planting



Philadelphus Virginal

Albatre. Has very showy, dense panicles of white, double flowers. Plant is bushy, of medium height—developing to 4 to 5 feet in course of time. 2 to 3 feet—70 cts. each; \$6.00 per 10.

Aureus (Golden Syringa). Valuable for contrastive grouping, the best medium golden leaved shrub. 15 to 18 inches—65 cts. each; \$5.50 per 10. 18 to 24 inches—80 cts. each; \$7.00 per 10.

Banniere. A tall shrub with long branches covered with a profusion of large semi-double snow-white flowers. Extra fine and very early; the foliage large, dark green. 2 to 3 feet—70 cts. each; \$6.00 per 10.

Bouquet Blanc. Close set bunches of double flowers; each branch a veritable bouquet; one of the best types for medium height hedges. 2 to 3 feet—60 cts. each; \$5.00 per 10.

Coronarius. Blooms in May, in very graceful sprays; tall, slightly scented.

Grandiflorus. Very large flowers in June. One of the best tall hedges.

Above { 2 to 3 feet—50 cts. each; \$4.00 per 10.
two { 3 to 4 feet—65 cts. each; 5.50 per 10.

Glacier. The flowers are double, snow white, produced in thick clusters of eight or more, giving the effect of one enormous double flower. Medium. 2 to 3 feet—75 cts. each; \$6.50 per 10.

Lemoinei Erectus. Erect, fine leaved, slender stemmed, about 4 to 5 feet high. Creamy white flowers in June, with a distinct, permeating fragrance.

1½ to 2 feet—50 cts. each; \$4.00 per 10.
2 to 3 feet—65 cts. each; 5.50 per 10.

Norma. 8 feet. The single flowers are of great individual size, strung freely along full length of upright stems; glossy white with pale gold stamens. 2 to 3 feet—70 cts. each; \$6.00 per 10. 3 to 4 feet—90 cts. each; \$8.00 per 10.

PHILADELPHUS (Continued)

Ophelia. Long, arched branches, heavily laden with very fragrant crinkly, mostly double flowers; flesh white with white gold stamens. 2 to 3 feet—80 cts. each; \$7.00 per 10.

Romeo. The flowers are pretty and distinct, being a creamy white with a small purple blotch. Of medium growth, maturing five to seven feet. 2 to 3 feet—80 cts. each; \$7.00 per 10.

Virginal. The bush grows moderately tall, with good foliage and compact habit. The flowers are the largest, handsomest, most sweetly fragrant, and with longest blooming season, of any known variety. This wonderful variety has come to be classed as one of the most important modern additions to shrubs. You will now find it occupying more corners in front of porches and house foundations, than any other shrub; its general character, beautiful persistent bloom, and exquisite scent particularly adapting it to that purpose. 1½ to 2 feet—60 cts. each; \$5.00 per 10. 2 to 3 feet—80 cts. each; \$7.00 per 10. 3 to 4 feet—\$1.00 each; \$9.00 per 10.

PRUNUS Plissardi (Purple-leaved Plum). Showy pinkish purple leaves that deepen in color to the end of the season. A small, round topped tree, with white, single flowers in spring. 3 to 4 feet—75 cts. each; \$6.50 per 10. 4 to 5 feet—90 cts. each; \$8.00 per 10.

Newport. A purple leaved plum of greater refinement and slower growth, the leaves smoother and more richly colored; at first strongly reddened, maturing to a still red tinge in the deep bronze-purple of late summer. Flowers rosy white, fruits magenta red. 3 to 4 feet—\$1.00 each; 4 to 5 feet—\$1.25 each.

Triloba (Double Flowered Plum). Very early in spring, before its leaves appear, the small tree is decked in a fleecy cloud of very double light pink blossoms. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—95 cts. each; \$8.50 per 10.

RHAMNUS Catharticus (Buckthorn). A dense twiggy bush, 6 to 10 feet high, with dark foliage relieved by masses of midsummer white flowers. Makes a good, prunable hedge. 2 to 3 feet—40 cts. each; \$3.00 per 10.

Frangula. A large shrub with numerous leafy branches. Leaves dark green, paler beneath, fading with tones of yellow, orange and red. Berries change from red to black. 2 to 3 feet—45 cts. each; \$3.50 per 10.

RHODOTYPOS KERRIOIDES (White Kerria). An attractive shrub 3 to 5 feet high, with beautiful yellowish green, corrugated foliage and large, single white flowers late in May, black seeds following. 1½ to 2 feet—60 cts. each; \$5.00 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10.

S. & H. PRIVET for Hedges and Screens

Plant a Hedge this Fall

BESIDES being one of our best hedge plants, the various species of Privet form interesting groups on the lawn, and make richly green foliage backgrounds against foundation walls. They are almost evergreen, of dense compact habit; useful in shaded places. To plant a single row, set them about 12 inches apart; for a double row, about 18 inches apart each way and alternately.

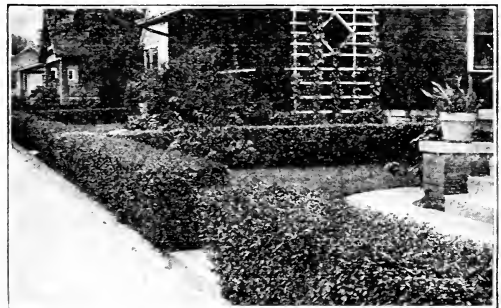
| Price of Privet | 10 | 100 | 1000 |
|--------------------------------------|--------|---------|----------|
| Amurense —18 to 24 in. | \$1.50 | \$11.00 | \$100.00 |
| " 2 to 3 ft. | 2.00 | 15.00 | 140.00 |
| California —15 to 18 in. | .75 | 4.50 | 35.00 |
| " 18 to 24 in. | 1.00 | 6.00 | 45.00 |
| " 2 to 3 ft. | 1.20 | 8.00 | 65.00 |
| English (L. Vulgaris)— | | | |
| 18 to 24 in. | 2.00 | 18.00 | 170.00 |
| 2 to 3 ft. | 2.70 | 24.00 | 200.00 |
| Ibolum —18 to 24 in. | 1.50 | 11.00 | 100.00 |
| " 2 to 3 ft. | 2.00 | 15.00 | 140.00 |
| Ibota —18 to 24 in. | 1.50 | 11.00 | 100.00 |
| " 2 to 3 ft. | 2.00 | 15.00 | 140.00 |
| Regel's —15 to 18 in. | 2.00 | 17.00 | 150.00 |
| " 18 to 24 in. | 2.70 | 24.00 | 200.00 |
| " 2 to 3 ft. | 3.50 | 30.00 | 270.00 |

The Privets (Ligustrum) .

Amoor River (L. Amurense). A very hardy northern grown type, vigorously upright and tall growing. The leaves are dark green, somewhat lustrous, tardily deciduous. Makes a strong, bold hedge with quite conspicuous bloom in erect white panicles.

California (L. Ovalifolium). Quick growing, straight, densely clothed shoots: the foliage in precise arrangement, a dark shiny green. The handsomest and most generally used of the entire group for hedging, clipped specimens, or for massing; but unfortunately not reliably hardy in the northern section.

English (L. Vulgaris). An old time garden type of informal habit. Gray-green bark and foliage, with white flowers and shining black berries.



S. & H. Privet makes a Fine Hedge Quickly

Ibolum. A recently introduced hybrid of Ibota and Ovalifolium, expressing the best qualities of each. Remarkably sturdy and cold-resistant, having attained several feet of uninjured, densely bushy growth upon the storm lashed banks of a light-house island in northern Lake Michigan. Its foliage is lustrous and quite similar to the favorite California variety; with erect branching habit and quick substantial development. The longer we grow and observe this variety the more firmly are we convinced it is bound to replace Ovalifolium in general use throughout the middle west where there has always been annual loss and inconvenience owing to the freezing lack of that variety. Another attraction of Ibolum is its liberal, charming bloom, creamy whiteness and fragrance.

Japanese (L. Ibota). Makes up into striking tall clumps, or informal screening hedges, with widespread curving branches; very vigorous and hardy. The foliage is grayish green; showy, fragrant white flower plumes in June followed by persisting blue-black berries.

Regel's (L. Regelianum). A strong, very hardy type, with dark and shiny leaves. The numerous branches are stiff, twiggy and horizontally spreading, gracefully drooping at the ends. Makes a naturally wide, dense bush particularly adaptable to foundation plantings.

Other Shrubs good for Hedges—Barberry, Honeysuckle, Spirea, Buckthorn, Lilac

RHUS (Sumac)

Picturesque, gnarly, wind-bent rows of Sumac blazing redly in autumn with both painted leaves and gorgeous fruits, are familiar land marks in every countryside.

Aromatica (Fragrant Sumac). Grows 2 to 4 feet tall; flowers yellow, in clusters along the stems, followed by red berries in June. Leaves color to brilliant scarlet. 1½ to 2 feet—70 cts.; \$6.00 per 10.

Glabra (Smooth Sumac). Grows to a small tree with beautiful leaves which color brightly in Autumn; flowers in July followed by crimson or brown fruits. 2 to 3 feet—55 cts. each; \$4.50 per 10.

Typhina (Stag Horn Sumac). Picturesque and rugged in all stages of development to its small-tree maturity of about 30 feet. Its flowers are borne during June and July in dense terminal panicles, followed by impressive red fruits. 2 to 3 feet—55 cts. each; \$4.50 per 10.

3 to 4 feet—70 cts. each; \$6.00 per 10.

Typhina Laciniata (Cut-leaved Sumac). Similar to foregoing except its leaves are deeply cleft, which, if bush is pruned to induce considerable bottom growth, mingles the various angled fronds in a delightful "ferny" effect. 2 to 3 feet—55 cts. each; \$4.50 per 10.

3 to 4 feet—70 cts. each; \$6.00 per 10.

SPIREA

The most varied in form, growth, character, and bloom of any shrub family, no two kinds alike.

DWARF FORMS—2 to 3 feet

Anthony Waterer. Beautiful dark small foliage; dense rounded growth; and large, brilliant rosy crimson corymbs, at its best in midsummer. More of this variety is used for foundation plantings and low borders, than any other dwarf shrub. 15 to 18 in.—45 cts. each; \$3.50 per 10; \$30.00 per 100. 18 to 24 in.—60 cts. each; \$5.00 per 10; \$40.00 per 100.

Bumalda. A spreading, low bush with dark leaves brightened by corymbs of pretty light pink flowers in May, and at intervals all summer. 18 to 24 in.—60 cts. each; \$5.00 per 10.

Callosa Alba. Large flat clusters of white flowers, nearly all summer. 18 to 24 in.—60 cts. each; \$5.00 per 10. 24 to 30 in.—75 cts. each; \$6.50 per 10.

Fröebeli. Similar to A. Waterer, but a trifle taller, with broader leaves. These are a beautiful bronze red in spring. Reddish pink flowers in dense corymbs during July and August. 1½ to 2 feet—60 cts. each; \$5.00 per 10. 2 to 2½ feet—75 cts. each; \$6.50 per 10.



Anthony Waterer

TALLER SORTS—4 to 10 feet

Arguta Multiflora (Snow Garland). A slender, upright shrub, 3 to 5 feet high, with branches a snowy mass in early May. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—65 cts. each; \$5.50 per 10.

Billardi. 6 feet. Numerous dense upright terminal panicles of rich pink flowers from July on. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—65 cts. each; \$5.50 per 10.

Douglasi. 7 feet. Reddish brown branches and narrow, oblong leaves. Beautiful deep rose-colored flower spikes in July. 2 to 3 feet—50 cts. each; \$4.00 per 10.

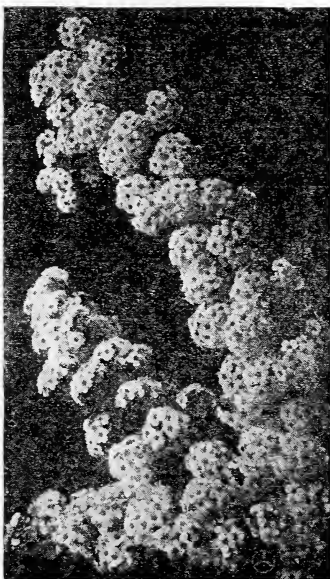
Margaritae. Height about five feet. In bloom during July and August, with rather large, bright pink flowers in broad corymbs; elliptic, serrated leaves at times tinged with purple. 1½ to 2 feet—60 cts. each; \$5.00 per 10.

Opulifolia (Nine Bark). Growth upright, attaining 8 to 10 feet, although the white heavy flower umbels in June make the branches droop; old flower heads turn to dark red, and make a striking variety of colors at different stages of maturity. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

—**Aurea** (Golden Spirea). Of similar habit to above, with young foliage of bright yellow changing to golden bronze in the fall. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

Prunifolia fl. pl. (Bridal Wreath). Plum leaved foliage which early in autumn turns to brilliant red. Blooms early, even before Van Houtte, with clusters of small button-like white flowers. 2 to 3 feet—55 cts. each; \$4.50 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

Salicifolia (Willow Leaved Spirea). 5 feet. The willow-like foliage is quite shiny and attractive. Crowded panicles of pink flowers in midsummer. 2 to 3 feet—55 cts. each; \$4.50 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.



Arguta Multiflora

See Color Page F for Spireas in color

SPIREA—Taller Sorts (Cont.)

Thunbergi. Forms a dense feathery bush, 3 to 5 feet high, the foliage, which is a light yellowish green, changes in autumn to bright red and orange. White clustered flowers in early spring. 18 to 24 inches—50 cts. each; \$4.00 per 10. 24 to 30 inches—60 cts. each; \$5.00 per 10.

Tomentosa (Hardhack). A valuable late blooming sort (July-Sept.), averaging about four feet in height; flowers of deep rose, or even purple in dense, slender, feathery panicles. 2 to 3 feet—60 cts. each; \$5.00 per 10.

Van Houtte. (See illustration on color page F.) Indispensable in any grouping of shrubbery where its gracefully arching, slender branches, fine twigs and "maiden hair" foliage may be left unpruned. A complete fountain of pure white bloom in May and June; its leaves remaining a rich, dark green color from spring to fall.

1½ to 2 feet—25 cts. each; \$2.00 per 10; \$15.00 per 100.

2 " 3 " 35 " " 3.00 " " 25.00 " "

3 " 4 " 50 " " 4.00 " " 30.00 " "

SYMPHORICARPOS
(Snowberry)

Besides being quite attractive shrubs in their general character, fresh looking foliage, and adaptability as hedges, they are very useful in shade where few other types will grow.

Racemosus (Snowberry). Inconspicuous, rose colored flowers in June and July; followed by clustered, large, round, milk white fruits which remain far into the winter. A few of these bushes mingled with other shrubs are very striking. 2 to 3 feet—55 cts. each; \$4.50 per 10; \$35.00 per 100. 3 to 4 feet—70 cts. each; \$6.00 per 10.

Vulgaris (Indian Currant, or Coralberry). More compact but similar to the Snowberry except that its smaller, elongated fruits are red and cluster in thick ropes along the stems. Spaced 3 or 4 feet apart, it makes a most attractive, loose, medium height hedge of privet like formality. It makes a lustrous wall for a woodland path, beneath the shade of great trees. 2 to 3 feet—50 cts. each; \$4.00 per 10; \$30.00 per 100. 3 to 4 feet—65 cts. each; \$5.50 per 10.

TAMARIX

Tall growing shrubs, 8 to 12 feet high, with fine feathery foliage like that of the Juniper; small, usually pink flowers from April on. Splendid for seaside planting, or equally good in dry sand. Being slender, they should be grouped close—about 2 feet apart.

Africana. Reddish brown bark and slender, spreading branches, flowers pink in long terminal panicles of thin racemes, in May.

Gallica. Dull bluish green. Buds are globose, the flowers flesh white delicately panicle. May-July. (2 to 3 feet only.)

Purpurea. First to bloom, in short dense racemes of nearly white flowers on last year's wood; the bark and stems almost black.

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—60 cts. each; 5.00 per 10.



Spirea Thunbergi



Snowberries



SHRUBS for SPECIAL PURPOSES



Shrubs for Low Foundations

Spiraea, Several
Japanese Barberry
Coralberry
Snowberry
Hydrangea
Deutzia

Shrubs for Shady Locations

Van Houtte Spiraea
Japanese Barberry
Snowberry
Coralberry
Hydrangea
Honeysuckles
Golden Bell
Privets
Deutzias
Mock Orange

Shrubs With Attractive Berries

Barberry
Cotoneasters
Honeysuckles
Elder
Coralberry
Snowberry
Ilex
Privets

There is a difference in the grade of shrubs. Ours are first quality always



VIBURNUM

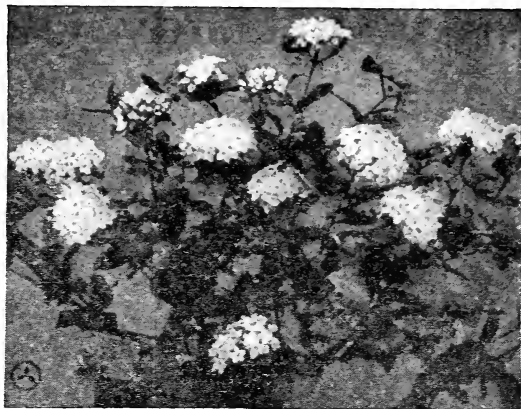
A showy group of shrubs ranging from 5 to 12 feet in height, blooming lavishly in Spring, and vividly brightening the Autumn aspect with gleaming fruits and richly colored foliage.

Americanum (High Bush Cranberry). Similar to *Opulus*, but more open and spreading, with longer, more numerous, more visible and longer lasting fruits. Broad flower corymbs with usually only the outer fringe fully opened. Fruits bright scarlet, persisting from July until spring, mainly because the birds won't eat them. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—95 cts. each; \$8.50 per 10.

Carlesi. A valuable recent introduction from Korea, producing its delicate, spice-scented flowers in May and June. The buds before expanding are an attractive pink, developing into *Bouvardia*-like umbels of pure white. Flowers preserve their perfect form and purity of color an unusually long time. 12 to 15 inches—\$1.75 each. 15 to 18 inches—\$2.50 each.

Cassinoides. Broad, flat topped panicles of creamy white in early summer, followed by pink berries which change to blue. 2 to 3 feet—\$5 cts. each; \$7.50 per 10.

Dentatum (Arrow-wood). 8 to 12 feet. Bright green, heart-shaped leaves turning to purple and red. May and June flowers of creamy white in umbel-like cymes. The fruits which follow in October, are bluish black. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.



Viburnum Carlesi

Lantana (Wayfaring Tree). 10 to 15 feet. Beautiful wrinkled. *Lantana*-like leaves: white flowers in May and June. Fruits color-unequally from crimson to black causing a most charming combination of colors, throughout the summer. 2 to 3 feet—80 cts. each; \$7.00 per 10. 3 to 4 feet—95 cts. each; \$8.50 per 10.

Lentago (Sheepberry). Grows to be a small tree 30 feet high. Flowers white in pretty cymes during May and June; fruit large, oval, blue-black. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—90 cts. each; \$8.50 per 10.

Opulus (European Cranberry). 8 to 10 feet. Handsome, dense, brilliant green foliage; a rich setting for large bunches of crimson berries which enliven the late summer and persist on bare branches into the winter. The flowers are in dense cymes about four inches across, pure white. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—95 cts. each; \$8.50 per 10.

Opulus Sterilis ("Snowball" or Guelder Rose). The common Snowball which helps out so bravely for Decoration Day, with its lovely white balls of bloom. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—95 cts. each; \$8.50 per 10.

Plicatum (Japan Snowball). Erect, compact, growing 6 to 8 feet. Purple tinged foliage of beautiful pattern, spangled with perfect ovoid corymbs of purest white, in June. 18 to 24 inches—\$5 cts. each; \$7.50 per 10.

Tomentosum. Large flat umbel-like cymes with marginal white flowers in May. Bush broad and symmetrical, with corrugated bronze-green foliage, purple hued beneath. Fruits red, changing to blue-black. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—95 cts. each; \$8.50 per 10.

WEIGELA

Coarse, thrifty shrubs for medium and back rows up to 8 feet. The showy flowers are stemless bells strung along the arching canes in clustered profusion, from May into July.

Amabilis. Early spring flowers, light pink. 2 to 3 feet—55 cts. each; \$4.50 per 10.

Candida. 4 to 6 feet; a choice, pure white variety blooming in great profusion during June, and to some extent all summer. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

Eva Rathke. The most distinct and one of the most attractive varieties; flowers deep carmine red. July. 1½ to 2 feet—60 cts. each; \$5.00 per 10. 2 to 3 feet—70 cts. each; \$6.00 per 10. 3 to 4 feet—85 cts. each; \$7.50 per 10.

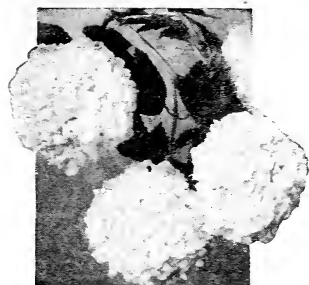
Floribunda. The crimson Weigela, its flowers large and showy, crowded at the ends of short branchlets. 2 to 3 feet—70 cts. each; \$6.00 per 10. 3 to 4 feet—85 cts. each; \$7.50 per 10.

Hendersonii. A standard variety; deep rose. 2 to 3 feet—55 cts. each; \$4.50 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

Rosea. Early flowering. Rose colored. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—65 cts. each; \$5.50 per 10.

Rosea Nana Variegata. Leaves margined and streaked creamy white; flowers pink. Dwarf. 1½ to 2 feet—50 cts. each; \$4.00 per 10. 2 to 3 feet—65 cts. each; \$5.50 per 10. 3 to 4 feet—80 cts. each; \$8.00 per 10.

Sessilifolia. Good sized cymes in dense terminal panicles, the yellow tube quite striking. Medium height, but stocky. 2 to 3 feet—70 cts. each; \$6.00 per 10.



Snowball



Weigela

This is our Diamond Jubilee Anniversary. 75 Years of Service

S. & H. Hardy ORNAMENTAL TREES

Plant S. & H. Quality Trees this Fall
There are no finer trees grown than these.



THIS section of our Nursery business requires over two hundred acres of land, distributed in immense, solid blocks to whatever variety of soil is best adapted for each particular kind of tree. A visit to the Ornamental section of our plantation is always a pleasure and education to those of our friends who live near enough to make the trip. We are always

pleased to allow personal selection by our customers of particular ornamental trees, but in no such case will listed prices apply.

The succeeding lists represent the most favored trees for lawn adornment, and the best types for street and grove plantings.

We would be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending lists state definitely the number of each variety and size wanted.

We will sell five or more of one kind and size, at ten rate; twenty-five or more at hundred rate.

DECIDUOUS TREES

AILANTHUS (Tree of Heaven). An extremely rapid grower with palm-like leaves. Thrives in city lots exposed to gas and smoke, and in soils where most other trees perish. 6 to 8 feet, \$1.50 each; 8 to 10 feet, \$1.85 each; 10 to 12 feet, \$2.50 each.

AMELANCHIER (Juneberry, Shad-Blow). Graceful, slender form, white in April with drooping snowy flowers, small edible purple fruit in June. Its white drifts are beauty marks in the woodlands. 3 to 4 feet, \$1.00.

ARALIA, Japonica. Handsome small tree with spreading umbrella top. Foliage immense, finely divided; broad flat panicles of creamy white; the whole creating a distinctly tropical effect. Flowers in July. 4 to 6 feet, \$1.25. 6 to 8 feet, \$2.00.

BIRD CHERRY (Prunus Padus). A handsome flowering tree, bearing long clusters of white flowers in May, followed by bright red fruit, much beloved by birds. It is one of the earliest trees to leaf out in the spring. 6 to 8 feet, \$1.50 each. 8 to 10 feet, \$2.00 each.

ASH—Fraxinus

Flowering Ash. Small and neat-growing, with terminal-panicles of fringe-like, greenish white flowers in May or June. 6 to 8 feet, \$1.50. 8 to 10 feet, \$1.75.

American White. A tall rapid grower, smooth gray bark and glossy leaves. For parks and streets.

| | Each | Per 10 |
|----------------------|--------|---------|
| 6 to 8 feet..... | \$1.50 | \$14.00 |
| 8 to 10 feet..... | 2.00 | 18.50 |
| 10 to 12 feet..... | 2.50 | 22.50 |
| 1½ to 1¾ inches..... | 3.50 | 32.50 |

Write for prices on larger sizes.

BIRCH—Betula

American White. A rather small tree with smooth white bark and handsome foliage. Very effective when planted in front of evergreens, to afford strong contrast. 6 to 8 feet, \$2.25. 8 to 10 feet, \$3.00. 10 to 12 feet, \$4.00.



Catalpa Bungei Along Entrance Walk

BIRCH—Continued

Canoe or Paper. A large, vigorous upright tree with broad, handsome leaves and brilliant white bark. 6 to 8 feet, \$2.25. 8 to 10 feet, \$3.00.

Cut-Leaved Weeping. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage presents attractive characteristics rarely met with in a single tree. Very popular for single lawn specimens or groups; the white bark of trunk and twigs gleaming conspicuously among the darker greens and browns. 6 to 8 feet, \$3.00 each. 8 to 10 feet, \$4.00.

Scotch (European White). Similar to the American or Canoe Birch, with slender branches and conspicuous silvery bark. After a few years growth assumes a graceful weeping habit, adding greatly to its beauty. 6 to 8 feet, \$2.00; 8 to 10 feet, \$2.50.

CATALPA BUNGEI

| | PRICE OF CATALPAS | Each | Per 10 |
|------------------------------------|-------------------|--------|---------|
| Bungei (Grafted), 5 to 6 feet..... | | \$1.75 | \$15.00 |
| " " 6 to 8 feet..... | | 2.00 | 18.00 |
| " " Dwarf, 2 to 3 feet..... | | 1.25 | 10.00 |

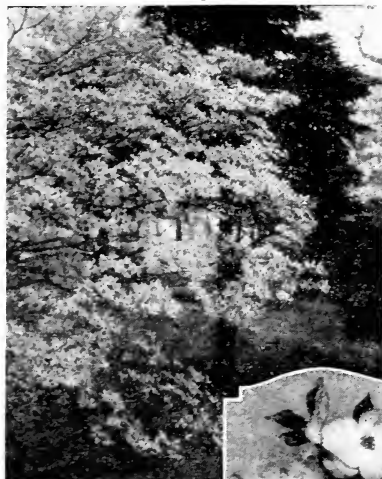
Bungel (Umbrella Catalpa). Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in all soils and climates. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head.

Dwarf Bungel. Worked low; making a handsome dwarf specimen, with all the wealth of green foliage found in the standard form, clear to the ground.

THE DOGWOODS—Cornus

CORNUS Florida (White-Flowering Dogwood). Flowers white, 3 to 3½ inches in diameter, produced in spring before leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 2 to 3 feet, 90 cts. 3 to 4 feet, \$1.50; 4 to 5 feet, \$2.50.

Cornus Florida Rubra (Red Flowering Dogwood). Slower growing and more formally shaped, with handsome red flowers. An attractive lawn specimen or group subject. Balled and burlapped. 2 to 3 feet, \$3.75; 3 to 4 feet, \$5.00; 4 to 5 feet, \$7.50.



Flowering Dogwood



The care we take of our young Trees enables us to send out very fine specimens

FLOWERING CHERRIES—*Cerasus*

A recently developed line of small sized flowering trees which is taking America by storm. Some types are well known, but most named varieties are new in the catalogs and in general use. Most of the following varieties are strictly Japanese.

Double White. A charming small tree with branches completely covered by a mass of large double white flowers in May. 4 to 5 feet, \$2.50; 5 to 6 feet, \$3.00.

Double Pink (*C. Sieboldi*). Semi-double, white tinged with red.

4 to 5 feet, \$2.75; 5 to 6 feet \$3.25.

Fujizan (*C. Incisa*). The "**Mt. Fuji Cherry.**" Snow white blossoms with yellow anthers, equally beautiful after the petals have fallen when the conspicuous calyx shows red and finally crimson. 4 to 5 feet, \$2.50; 5 to 6 feet, \$3.00.

James H. Veitch (*C. Fugenzo*). One of the best varieties; large, double, pink flowers with reddish green calyx, contrasting attractively against the handsome foliage. 4 to 5 feet, \$3.00; 5 to 6 feet, \$4.00.

Japan Weeping (*C. Subhirtella Pendula*). The "**Rosebud Cherry,**" longest known of this wonderful family in American landscapes; popularized by its adaptability to small lawns where its swaying wands, so thickly studded with light pink bloom, are an outstanding incident of spring. Grafted on 5 to 6 foot stems. 1 year heads, \$4.00 each; 2 year heads, \$4.75.

Kofugen. (Pink Saint). Vigorously upright and symmetrical. Crimson buds, expanding into double flowers that are red, fading to old rose. 4 to 5 feet, \$3.00; 5 to 6 feet, \$4.00.



**Bechtel's
Flowering Crab**

4 feet, \$1.20; 4 to 5 feet, \$1.75 each.

Floribunda. A large shrub or small tree, often thorny, with rose-red flowers borne in great profusion in May. The fruit is red and very small, on long stems. 3 to 4 feet, \$1.25; 4 to 5 feet, \$1.50.

Floribunda Purpurea. A beautiful form of above with darker red flowers. 3 to 4 feet, \$1.25; 4 to 5 feet, \$1.50.

Niedzwetzkyana. Purplish foliage, the wood and bark tinged red; flowers deep pink, the edible fruits purple. 3 to 4 feet, \$1.25; 4 to 5 feet, \$1.50.

Parkmani (Halliana). An elegant Japanese dwarf with long-stemmed, semi-double flowers of deep rose color wreathing its branches. The buds are long and handsome. 3 to 4 feet, \$1.50; 4 to 5 feet, \$2.00.

THE ELMS—*Ulmus*

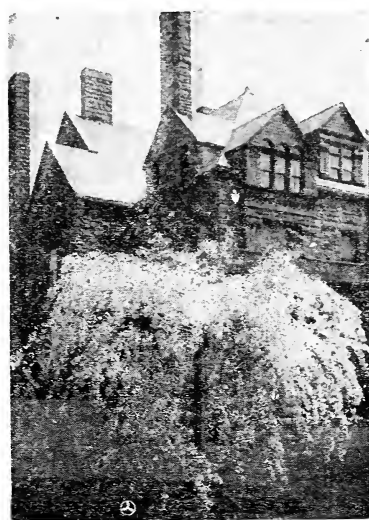
PRICE OF ELMS

| | Each | Per 10 |
|---------------------------------------|--------|---------|
| American, 6 to 8 feet..... | \$1.50 | \$14.00 |
| " 8 to 10 feet..... | 2.00 | 18.00 |
| " 10 to 12 feet..... | 2.90 | 27.50 |
| Camperdown (Weeping), 1 yr. head..... | 3.00 | |
| " " 2 yr. head..... | 4.00 | |
| Moline, 6 to 8 feet..... | 1.60 | 15.00 |
| " 8 to 10 feet..... | 2.10 | 19.00 |
| " 10 to 12 feet..... | 3.00 | 28.50 |
| Scotch, 6 to 8 feet..... | 2.00 | 19.00 |
| " 8 to 10 feet..... | 2.75 | 26.00 |
| " 10 to 12 feet..... | 3.50 | 32.50 |
| Vase, 6 to 8 feet..... | 1.50 | 14.00 |
| " 8 to 10 feet..... | 2.00 | 18.00 |
| " 10 to 12 feet..... | 3.00 | 27.50 |

Write for prices on larger sizes, also quantity lots.

American. A noble native tree of large size, wide spreading head and graceful drooping branches. One of the grandest park and street trees.

Camperdown. Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower.



Japan Weeping Cherry



American Elm

Moline. A valuable new type of tree perpetuated by budding. Of compact but fast growing habit, with very large leaves of distinct dark blue-green shade; bark smooth and glossy.

Scotch. A rapid-growing spreading tree, with large, rough, dark green leaves. One of the best avenue trees.

Vase Elm. Another recently introduced type of American Elm, the tops uniformly shaping up to a broad-topped vase shape. Our stock developed by buds from the original tree.

EUONYMUS

Bungeanus. Tall; with slender branches and finely serrate 2 to 4 inch leaves. Flowers appear in numerous small forked cymes; succeeded by large, deeply lobed fruits which show pink, with white seeds and orange arils. 4 to 5 feet, \$1.00; 5 to 6 feet, \$1.25.

Europaeus. A large shrub or small tree, growing to 15 feet. In spring it is covered with a wealth of bright yellow flowers in nodding clusters, followed by brilliant rose-colored berries, which hang in clusters from the branches till mid-winter. The leaves color a beautiful crimson-scarlet in fall. Stems and leaves a dark, polished green. 4 to 5 feet, \$1.25; 5 to 6 feet, \$1.75.

Write for prices on large quantities



FILBERT, Purple Leaf. Makes a 10 to 12 foot tree in time; useful for its fine "Hazel" nuts in fall, and the rich purple of its foliage.

B. & B. 2 to 3 feet, \$4.00.

HONEY LOCUST. A large, vigorous tree, with wide-spreading branches, feathery, fern-like leaves, and a stout armament of thorns. Makes a fine defensive hedge. 4 to 6 feet, 75 cts.; 10 for \$6.50. 6 to 8 feet, \$1.00; 10 for \$9.00.

HORNBEAM, European. A very hardy ornamental tree with dense round head. Leaves turn yellow and brown and stay on all winter. Stands severe pruning without detriment. Remarkably free from the attacks of insects. 3 to 4 feet, \$2.00.

HORSE CHESTNUT, White Flowering. The well-known European species; very handsome; has magnificent spikes of white flowers borne in profusion and sweetly scented. 4 to 5 feet, \$1.75; 5 to 6 feet, \$2.25; 6 to 8 feet, \$3.25.

JUDAS TREE, Cercis Canadensis (Red Bud). A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear, a charming association among the tender greens and bronzes of young foliage. 4 to 5 feet, \$1.35.

KOELREUTERIA Paniculata (Varnish Tree). A rare tree, 25 to 30 feet high, showy in July, when spangled with foot-long clusters of golden yellow flowers and in autumn when foliage colors to crimson and gold. 4 to 5 feet, \$1.25.

LINDEN, American. A stately tree, growing 60 to 80 feet tall, with large shiny cordate leaves. Its flowers appear in July. 6 to 8 feet, \$2.75; 8 to 10 feet, \$3.50 each.

MAGNOLIA Glauca (Sweet Bay). When planted in moist soil, this makes a handsome tree 30 to 40 feet high, but as a lawn tree is usually much smaller. Its leaves are glossy, laurel-like, almost evergreen. In June its pure white flower cups are lovely and fragrant. **Balled and burlapped.** 2 to 3 feet, \$3.00; 3 to 4 feet, \$4.00.

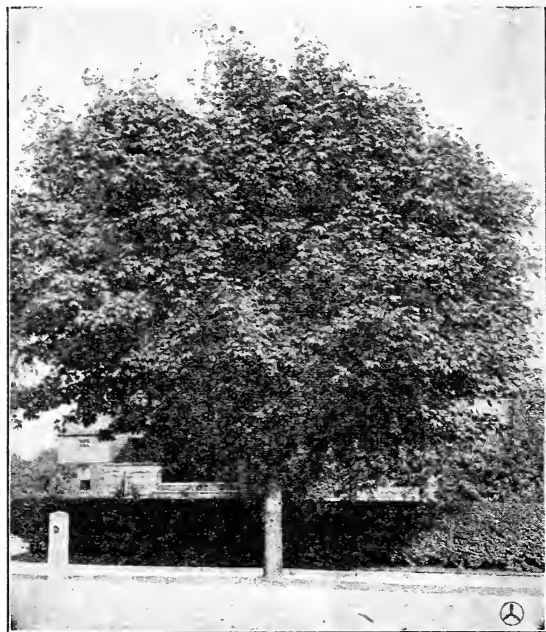
THE MAPLES—Acer

Probably no shade tree is so well known, more generally planted or so popularly loved as the Maple.

| PRICE OF MAPLES | | Each | Per 10 |
|---|------|---------|--------|
| Ash-leaved, 6 to 8 feet..... | | \$1.00 | |
| " 8 to 10 feet..... | | 1.40 | |
| " 10 to 12 feet..... | | 2.00 | |
| Japan (Red Leaved), 1½ to 1½ feet. B&B | | 5.00 | |
| " " 1½ to 2 feet. B&B | | 8.00 | |
| " " 2 to 2½ feet. B&B | | 12.00 | |
| Norway, 6 to 8 feet..... | 2.75 | \$25.00 | |
| " 8 to 10 feet..... | 3.75 | 35.00 | |
| " 10 to 12 feet..... | 4.50 | 42.50 | |
| Schwedleri, 6 to 8 feet..... | 4.00 | | |
| " 8 to 10 feet..... | 5.00 | | |
| Silver leaved, 6 to 8 feet..... | 1.15 | 10.00 | |
| " 8 to 10 feet..... | 1.60 | 14.00 | |
| " 10 to 12 feet..... | 2.15 | 19.00 | |
| Sugar or Rock, 6 to 8 feet..... | 2.50 | 22.50 | |
| " 8 to 10 feet..... | 3.25 | 30.00 | |
| " 10 to 12 feet..... | 4.25 | 40.00 | |
| Sycamore-leaved, 8 to 10 feet..... | 3.00 | 27.50 | |
| " 10 to 12 feet..... | 3.75 | 35.00 | |
| Tartarian, 4 to 5 feet..... | 2.00 | | |
| Wier's Cut-leaved, 6 to 8 feet..... | 1.50 | 12.50 | |
| " 8 to 10 feet..... | 2.00 | 17.50 | |
| " 10 to 12 feet..... | 3.00 | 27.50 | |

Write for prices on larger sizes, also on quantity lots.

Ash-Leaved (Box Elder). A fine, rapid-growing variety, with handsome, light green foliage and spreading-head, very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive.



Norway Maple

Japan (Red Leaved). Rounded, dwarf trees seldom maturing to over ten feet, densely furnished to the ground with indented leaves of unrivaled brilliancy and charm. Their early and mid-summer aspect is vivid blood-red, which dulls to a bronzy purple-red towards fall. These are splendid foreground subjects in mixed groups, or for solitary color blotches in the open lawn. Supply limited.

Norway. Native of Europe; a large handsome tree, with broad, deep green, shining foliage. Very desirable for street, park or lawns. The Norway Maple characteristically makes the roundest head; is colored the deepest, coolest green; and furnishes the densest shade of the entire list of good trees. Very hardy, its growth is comparatively slow.

Schwedleri. The Purple Norway Maple's beautiful leaves attract attention at all seasons, but are especially fine in spring, when their gleaming red and purple contrasts brightly with the delicate green of other trees. In mid-summer they are purplish green, in autumn golden yellow.

Silver. A hardy, rapid-growing, beautiful native tree of large size, valuable for producing a quick shade. Its leaves are good sized, rather deeply and irregularly indented, bright green above and silvery beneath, turning to bright yellow and bronze in the fall. It makes a broad, bulky, but pointed topped tree, getting to shading size quicker than any other variety.

Sugar or Rock Maple. This tree is chieftain of its clan; straight, spreading, symmetrical, of grand proportions, often 120 feet in height and longer lived than most men who plant it. It grows well in all except damp, soggy soils, and roots deeply, allowing grass to grow close. Its bold leaves have very rich autumn tints of clear yellow and scarlet.

Sycamore-Leaved Maple. A broad, handsome tree of medium size, rarely over 60 feet high, with larger, darker leaves than other Maples. Casts a dense, cool shade.

Tartarian. A choice variety; medium size, rounded form, thriving in damp soils if desired. Moderate grower but makes a handsome specimen. Foliage turns yellow in the fall.

Wier's Cut-Leaved. A silver Maple with remarkable and beautifully dissected foliage. Of rapid growth; shoots slender and drooping; giving it a very densely furnished appearance clear to the ground.

We are always pleased to give special quotations on large quantities



MOUNTAIN ASH

European. A splendid broad-topped small tree which is distinctly beautiful and attractive whether as a single lawn specimen or as an element in any group association. The foliage is richly dark and lustrous, very similar in construction to the coarser Ferns. In late summer and far into winter, the greatest beauty and effectiveness centers in the great number of large, dense fruit clusters which gleam brilliantly red against the green of leaves, or brown of denuded branches.

| | Each | Per 10 |
|--------------------|--------|---------|
| 6 to 8 feet..... | \$1.50 | \$13.50 |
| 8 to 10 feet..... | 2.00 | 17.50 |
| 10 to 12 feet..... | 3.00 | 27.50 |

Oak-Leaved. Dark lobed, oak-shaped leaves, downy beneath. Produces berries freely, and although of radically different foliage, is just as showy and striking as the Ash-leaved type. 6 to 8 feet, \$2.00; 8 to 10 feet, \$3.00.

TEA'S WEeping MULBERRY

The most graceful hardy weeping tree in existence. Forms a perfect round tent-shaped head, with slender, leaf-studded branches drooping to the ground; the diameter of its leaf-screened bower about half the height. In light, airy gracefulness, delicacy of form and motion, it is without a rival. It has a beautiful foliage, is hardy, safe and easy to transplant. Admirably adapted for small grounds, specimens or for cemetery planting. It is equally valuable and showy in a refined way, used as a medium tall screen against high walls, or to separate the garden and the lawn. Cutting back to the crown each year is beneficial. 1 year, \$3.00; 2 years, \$4.00.

THE OAKS—Quercus

Pin. Almost pyramidal in habit, and described as half-weeping when old, because its lower branches touch the ground. It grows faster and develops the family characteristics earlier than most Oaks. It grows 60 to 80 feet. The leaves are deep green, glossy, and finely divided. Orange-scarlet in fall. 6 to 8 feet, \$4.00.

Red Oak. A large tree, 80 to 100 feet tall, unusually large in leaf and quick in growth. The young shoots and leaf-stems are red, the foliage purplish crimson in Autumn. A most beautiful object on the lawn. 6 to 8 feet, \$4.00; 8 to 10 feet, \$5.75.

Write for prices on larger sizes

FLOWERING PEACH, Double.—Red and White. A beautiful small tree rarely over 20 feet tall; at its blossoming time in May every twig and branch bright with beautifully formed flowers, rendering the tree showy and attractive at a distance. 2 to 3 feet—70 cts.; 10 for \$6.00. 3 to 4 feet—80 cts.; 10 for \$7.50.

PTELEA Trifoliata (Hop Tree). Small trees, 15 to 25 feet high, with glossy, trifoliate leaves that exhale a hop-like odor when bruised. This odor is even more noticeable in the seeds, which hang in hop-like light green clusters far into autumn. 5 to 6 feet, \$1.00. 6 to 8 feet, \$1.25.



Lombardy Poplars

THE POPLARS—Populus

Aurea (Van Geerti). Fine golden yellow foliage, retaining its brilliancy throughout the season

Balsam (Balm of Gilead). A remarkably rapid growing tree, with luxuriant, glossy foliage.

Bolleana. Useful in breaking the monotony of lower round-topped trees. Will grow to a tall spire 80 feet high. Its leaves are glossy green, silvery beneath.

All our Trees are selected with care and are certain to give satisfaction



Poplars—Cont.

Carolina. A vigorous spreading pyramidal tree of rapid growth, with large glossy leaves; valuable for quick shade.

Lombardy. Remarkable for its darkly picturesque, tall spire-like form; useful in landscape effects for backing up a building, or outlining long drives, etc.

Norway. Very broad, triangular leaves with finely scalloped edges, smooth dark green. Makes a thick, broad-topped, shading tree of quick growth and great hardness.

Simoni. Of only medium height, although bushy and as rapid growing as other varieties. Foliage small, bluntly oval tapering toward the stem; very dark, lustrous green. The bark is uniquely stained with red.

PRICE OF POPLARS

| | Each | Per 10 | Per 100 |
|--|--------|---------|---------|
| Aurea (Van Geerti), 6 to 8 feet. | \$0.75 | \$ 6.50 | ..... |
| " " " 8 to 10 feet. | .85 | 7.50 | ..... |
| Balsam (Balm of Gilead), 6 to 8 feet. | .75 | ..... | ..... |
| " " " 8 to 10 feet. | .85 | ..... | ..... |
| " " " 10 to 12 feet. | 1.00 | ..... | ..... |
| Bolleana (Silver Leaf), 6 to 8 feet... .. | 1.65 | 15.00 | ..... |
| " " " 8 to 10 feet... .. | 2.00 | 18.50 | ..... |
| " " " 10 to 12 feet... .. | 2.75 | 26.00 | ..... |
| Carolina, 6 to 8 feet..... | .50 | 4.00 | ..... |
| " " 8 to 10 feet..... | .60 | 5.00 | ..... |
| " " 10 to 12 feet..... | .80 | 7.00 | ..... |
| Lombardy, 6 to 8 feet..... | .80 | 7.00 | \$60.00 |
| " " 8 to 10 feet..... | 1.00 | 9.00 | 75.00 |
| " " 10 to 12 feet..... | 1.35 | 12.00 | 100.00 |
| Norway, 8 to 10 feet..... | .65 | 5.50 | ..... |
| " " 10 to 12 feet..... | .85 | 7.50 | ..... |
| Simoni, 6 to 8 feet..... | .85 | 7.50 | ..... |
| " " 8 to 10 feet..... | 1.00 | 9.00 | ..... |

Write for prices on larger sizes, or quantity lots

PYRACANTHA LALANDI (FIRETHORN)

An almost evergreen shrub allied to both the Thorns and Cotoneasters. Small, ovate, shiny leaves set thickly on slender branches with numerous short thorns. Small white flowers in corymbs, replaced in fall by bright orange-red fruit. One of the finest berried small trees. Can be trained for dwarf massing, as a ground cover; and makes a fine, dense, broad hedge to any desired medium height. **Balled and Burlapped.** 1½ to 2 feet, \$2.00; 2 to 3 feet, \$2.75; 3 to 4 feet, \$4.00.

ROSE ACACIA. (Moss Locust). An elegant shrub, with light green pinnate leaves and long graceful clusters of pea-shaped, rose-colored flowers in June and often later.
Standard (top worked), 3 ft., \$2.00; 4 ft., \$2.50.

RUSSIAN OLIVE (*Elaeagnus Angustifolia*). Useful in tall dense groups for sharp color contrasts. Tree attains a height of from 20 to 30 feet, bark dark green, foliage rich silver color, willow shape; flowers deep golden and very fragrant, followed by ornamental olive fruits. 3 to 4 feet, 70 cts.; 10 for \$6.00. 4 to 6 feet, \$1.00; 10 for \$9.00. 6 to 8 feet, \$2.00.

TULIP TREE (Whitewood). One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. Leaf color is clean, rather bluish-green shade which in fall turns brightest yellow. Flowers are 1½ to 2 inches long, light greenish yellow marked at inside base with orange; appearing May or June. 4 to 6 feet, \$1.25; 6 to 8 feet, \$2.00.

WITCH HAZEL. Valuable because its fringe-like yellow flowers open in November—when there are few other blossoms outdoors anywhere. Grows 10 to 15 feet tall, with fine leaves that color to yellow, orange or purple in fall and drop before the bright yellow flowers appear. Likes a moist sandy or peaty soil and partial shade. 3 to 4 feet, \$1.00; 4 to 5 feet, \$1.25.

EUROPEAN SYCAMORE

The well-known Oriental Plane (*Platanus Orientalis*). Used in great numbers to create vistas of dense green shade, along new streets which require quick development of shade and ornamentation. A lofty, wide-spreading tree with deeply lobed palmate leaves; valuable for its handsome foliage, hardness, and free growth. The bark is an attractive grayish green during the summer; but enough of it sheds during the winter to give an interesting mottled appearance as the smooth, creamy white trunk is revealed.

| | Each | Per 10 |
|--------------------|--------|---------|
| 6 to 8 feet..... | \$1.50 | \$13.50 |
| 8 to 10 feet..... | 2.00 | 18.50 |
| 10 to 12 feet..... | 2.75 | 25.00 |

Larger specimens, \$4.25, \$6.50 and \$7.00 each.



European Sycamore

We have a complete stock of Ornamental Trees—probably the largest quantities in America

FLOWERING THORNS—Crataegus

Handsome dwarf trees with shiny leaves of attractive shape and color; blooming in profusion late in spring with compact clusters of small, rose-like flowers. These are followed by large red fruits and autumnal colorings.

Oxyacantha (English Hawthorn). White flowers appearing when the leaves are nearly full grown, followed by conspicuous scarlet fruits. The foliage is very attractive and the thorny tree of regular contour. 4 to 5 feet, \$2.00; 5 to 6 feet, \$3.00.

Paul's Double Scarlet. Flowers deep crimson-scarlet; very double. This is one of the most attractive small trees for solitary specimens or groups, as showy in fruit as when in bloom. 4 to 5 feet, \$2.50; 5 to 6 feet, \$3.00.

THE WILLOWS—Salix

Besides the beauty of their airy summer foliage, the Willows have a distinct value in the brightness of their bark when leaves have fallen, for cheery winter effects. They grow fast and are adapted to a variety of soils and uses.

PRICE OF WILLOWS

| | Each | Per 10 |
|---|--------|---------|
| Babylonica, 6 to 8 feet..... | \$1.10 | \$10.00 |
| " 8 to 10 feet..... | 1.50 | 13.50 |
| " 10 to 12 feet..... | 2.00 | 18.50 |
| Gold Bark, 6 to 8 feet..... | .85 | 7.50 |
| " 8 to 10 feet..... | 1.25 | 11.50 |
| " 10 to 12 feet..... | 1.75 | 15.00 |
| Laurel Leaved, 6 to 8 feet..... | .90 | 8.00 |
| " 8 to 10 feet..... | 1.35 | 12.00 |
| " 10 to 12 feet..... | 1.75 | 16.00 |
| Niobe, 6 to 8 feet..... | 1.25 | ..... |
| " 8 to 10 feet..... | 1.50 | ..... |
| Thurlow (Elegantissima), 6 to 8 ft..... | 1.10 | 10.00 |
| " 8 to 10 ft..... | 1.45 | 13.00 |
| " 10 to 12 ft..... | 1.90 | 17.50 |
| Ural, 6 to 8 feet..... | 1.25 | ..... |
| Wentworth, 6 to 8 feet..... | .80 | 7.00 |
| " 8 to 10 feet..... | 1.15 | 10.00 |
| " 10 to 12 feet..... | 1.50 | 14.00 |
| Wisconsin, 6 to 8 feet..... | 1.10 | 10.00 |
| " 8 to 10 feet..... | 1.45 | 13.00 |
| " 10 to 12 feet..... | 1.90 | 17.50 |

Write for prices on larger sizes, or quantity lots.

Gold Bark. Showy variety with golden bark of high color.

Laurel Leaved. A splendid ornamental small tree, with large, glossy, dark laurel-like leaves, whence its name.

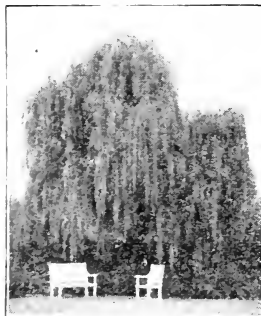
Wentworth. Tall, rapid, upright; with reddish bark.

WEeping WILLOWS

Babylonica. A graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive.

Niobe (Golden Weeping). Slender leaves, yellowish green above, silvery beneath; the twigs and bark tinged dark red.

Thurlow's. Larger and more spreading than Babylonica, but similar in foliage and grayish green bark.



Weeping Willow

Ural. Numerous arching branches with yellowish wood, the narrow green leaves very densely set.

Wisconsin. A babylonica with more slender leaves and hardier. This is the most generally planted variety, and makes immense broad-topped specimens.

The Storrs & Harrison Co.'s root balled EVERGREENS for Fall Planting

Our Evergreens are all carefully grown, at good distances for symmetrical development, are root and top-pruned into handsome, shapely specimens that will transplant successfully to new homes with ordinary care. We pack them so that the root-fibers are well protected and will reach their destination in good growing condition. If planters will continue this care to keep the fibers from drying out by exposure to air and sun until the stock is planted, success is reasonably sure.

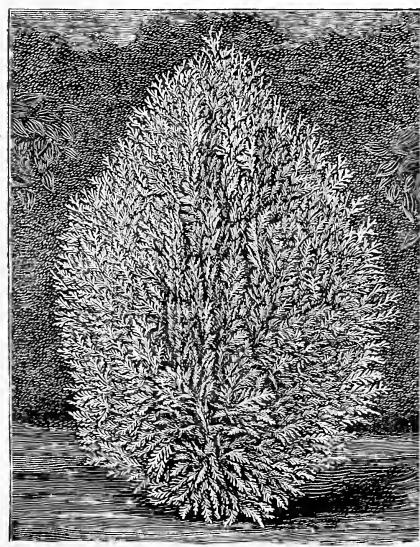
Planting season for fall from about August 15 to October 10; for spring from April 10 to May 15, depending on season and locality. We have selected specimens in many varieties on which we would be glad to quote prices on receipt of list, stating kinds, sizes and numbers wanted.

All Evergreen Trees (except mail size) will be carefully dug with ball of earth about the roots and tightly sewed in burlap so as to reduce transportation and transplanting risk of loss. In planting it is not necessary to remove the burlap. Place tree in properly prepared hole, cut burlap in several places, firm earth tightly about ball of roots, water, and thoroughly mulch.

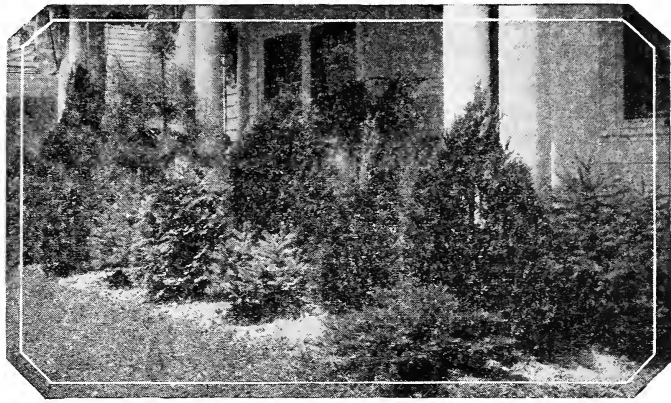
Balled Evergreens are Heavy. Please do not overlook the fact that Evergreen trees dug with a proper sized ball of earth, are very heavy compared to their size, and must be packed for safety in strong heavy boxes. This makes Express charges on long hauls often more than the cost of the trees. It is important, therefore, that you should state definitely how to ship.

ARBOR VITAE—Thuya

American (White Cedar). Erect, pyramidal habit with soft bright green foliage, dense from ground up; grows rapidly and soon forms a most beautiful tree for any purpose. Like other types of Arbor Vitae, the American can be trimmed at will, or even closely sheared when sufficiently developed to present formal lines and surface as a hedge.



Type of Berckman's, Hovey's, Oriental



A pleasing foundation grouping of Retinospora, Arbor Vitae, Spruce and Juniper

PRICE OF AMERICAN

| | Each | Per 10 |
|-------------------|--------|---------|
| 2 to 2½ feet..... | \$2.75 | \$22.50 |
| 2½ to 3 feet..... | 3.25 | 27.50 |
| 3 to 4 feet..... | 3.75 | 32.50 |
| 4 to 5 feet..... | 5.50 | 50.00 |
| 5 to 6 feet..... | 8.00 | ..... |

Berckman's Golden. A very compact, dense, slow-growing dwarf type valuable for foregrounds and edging. The flattened leaf-clusters face outwards edgewise, presenting a beautiful surface of vertical fluted lines. The color is that fresh, bright, yellow tone of green found in Hovey's Golden, but much brighter, and is always conspicuous. 15 to 18 inches, \$3.75; 18 to 21 inches, \$4.50.

Compacta (Parsons). Dwarf, dense little trees with light green foliage, neat and attractive. Useful for beds, borders, cemeteries or low growing hedges. 15 to 18 inches, \$2.25; 18 to 21 inches, \$3.00; 21 to 24 inches, \$4.25.

Douglas Golden. One of the hardiest. Broad bushy growth with slender branches and bright yellow foliage. 1½ to 2 feet, \$3.25; 2 to 2½ feet, \$4.50; 2½ to 3 feet, \$5.50.

Ellwangeriana. A low, broad tree with slender branches, and feathery foliage. 18 to 21 inches, \$2.25 each; 21 to 24 inches, \$2.75 each; 2 to 2½ feet, \$3.50 each.

Erioides (Heath-Leaved Arbor Vitae). A very pretty dense little shrub. 15 to 18 inches, \$2.00; 18 to 21 inches, \$2.75.

Globosa. Forms a dense, low, natural globe. 15 to 18 inches, \$2.00; 18 to 21 inches, \$3.00.



Hovey's Golden. A low-growing, hardy tree, elliptical in form and very compact. Foliage light green with a golden tinge very distinct, bright and pleasing shade. 18 to 21 inches, \$2.75; 10 for \$25.00; 21 to 24 inches, \$3.25; 10 for \$30.00; 2 to 2½ feet, \$4.00; 10 for \$37.50.

Lutea (George Peabody). A beautiful variety, the gold marking diffusing itself deeply into the foliage. 1½ to 2 feet, \$2.75; 2 to 2½ feet, \$3.50; 3 to 3½ feet, \$6.00.

Oriental. A comparatively low, broadly pyramidal tree, native of Asia. Its color is a refreshing yellowish green similar to Hovey's, although dulling to bronzy green in winter. 2 to 2½ feet, \$3.00; \$27.50 per 10. 2½ to 3 feet, \$4.00; \$37.50 per 10. 3 to 4 feet, \$5.50; \$50.00 for 10. 4 to 5 feet, \$6.50. 5 to 6 feet, \$8.00.

Pumila. A handsome dwarf; dense, perfect form; a charming brilliant shade of green. 15 to 18 inches, \$2.25; 18 to 21 inches, \$3.00; 21 to 24 inches, \$4.25.

Pyramidalis. A densely columnar type, most compact and erect of the entire species, at 12 feet high averaging 24 to 30 inches in diameter. Foliage a deep green, retaining color. The most popular pyramid for flanking the stoops in colonial architecture.

| | Each | Per 10 |
|-------------------|--------|---------|
| 2 to 2½ feet..... | \$3.00 | \$27.50 |
| 2½ to 3 feet..... | 3.75 | 35.00 |
| 3 to 4 feet..... | 5.25 | 47.50 |
| 4 to 5 feet..... | 7.50 | 70.00 |

If you want the best results plant S & H Root Balled Evergreens

ARBOR VITAE—Continued

Siberian. A superb hardy variety, somewhat similar to American, with heavier and fuller foliage and more compact habit; bears trimming well. This variety is extensively used for backgrounds in foundation plantings, where dense bushiness is required, rather than height.



Tom Thumb

Each Per 10

| | | |
|-------------------|--------|---------|
| 1½ to 2 feet..... | \$2.50 | \$22.50 |
| 2 to 2½ feet..... | 3.50 | 30.00 |
| 2½ to 3 feet..... | 5.00 | 45.00 |
| 3 to 4 feet..... | 6.50 | 60.00 |

Tom Thumb. A very small, compact evergreen, with very fine feathery foliage of somewhat purplish hue. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. 1 to 1¼ feet, \$1.50; 1¼ to 1½ feet, \$2.00.

Vervaeana. Erect habit and form like the American, with golden variegated foliage. 2 to 2½ feet, \$3.50; 2½ to 3 feet, \$4.50; 3 to 4 feet, \$6.00.

BOX—Buxus

Tree. Familiar in old-fashioned gardens, indispensable in formal ones. It grows well in many soils and endures much pruning, thus becoming available for low edging.

Each Per 10 Per 100

| | | | |
|---------------------------------|--------|--------|---------|
| 8 to 10 inches—bare roots..... | \$0.60 | \$5.00 | \$45.00 |
| 10 to 12 inches—bare roots..... | .70 | 6.50 | 60.00 |

DAPHNE CNEORUM

One of the few varieties of "Garland Flower" sufficiently hardy to use properly in this northern latitude, and should be given a sunny location. It is a very dwarf shrub, almost evergreen, with spreading branches on which the narrow, inch-long leaves are crowded; making very pretty trails of blue-green foliage. The soft pink flowers appear profusely during April and May, and at intervals throughout the summer; very small and dainty in terminal clusters, with a distinct and very pleasing fragrance. 10 to 12 inches, (B & B) \$1.50.

FIR—Abies

Concolor (White Fir). A picturesque Colorado species; long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. A grand tree making splendid specimens. 2 to 2½ feet, \$6.00.

Douglas. Leaves light green above, glaucous below. Conical form, branches spreading, light and graceful. 2 to 2½ feet, \$4.25; 2½ to 3 feet, \$5.00; 3 to 4 feet, \$6.00.

JUNIPER—Juniperus

Canadensis. A very hardy, dense, grayish-green type of especial value in rockeries and for ground covering. The main branches are usually numerous, and procumbent; well furnished with upright

Pfitzer Juniper



Plant a living Christmas Tree on your lawn

JUNIPER (Continued)

branchlets. Seldom over four feet high. 18 to 24-inch spread, \$2.75; 2 to 2½ feet, \$3.75.

Chinese (J. Chinensis). One of the most ornamental Junipers for the lawn or garden. Pyramidal or columnar outline, foliage of a pleasing grayish green color when fresh, maturing to real dark green. Adaptable to extremes of temperature and association with varying sorts. 2 to 2½ feet, \$4.75; 2½ to 3 feet, \$5.75.

Greek (J. Excelsa). Compactly columnar, making tall, handsome specimens of continuing fresh green color.

2 to 2½ feet, \$2.85; 2½ to 3 feet, \$3.25; 3 to 4 feet, \$4.00.

Horizontalis. A handsome, serviceable ground-covering type of closely radiating habit, the foliage more thread-like and distended than in *Tamariscifolia*, yet denser and more prostrate than *Waukegan*; the color a fresh gray green. Sizes given mean spread: 1½ to 2 feet, \$3.25; 2 to 2½ feet, \$4.00.

Horizontalis Glauca. Like the above except its color is a distinct, bright steel blue.

2 to 2½ feet, \$4.00 2½ to 3 feet, \$5.00

Irish. Erect, slender and formal in habit; foliage sage green, very compact; making a splendid column eventually 15 to 20 feet high; much used in cemeteries.

Each Per 10

| | | |
|-------------------|--------|---------|
| 1½ to 2 feet..... | \$2.00 | \$17.50 |
| 2 to 2½ feet..... | 2.75 | 25.00 |
| 2½ to 3 feet..... | 3.75 | 35.00 |

Pfitzeriana. One of the most striking of all evergreens. The branches progress spirally along the trunk at a 45 degree angle, thereby making a good "filler," or standing alone, it acquires the symmetry of a broken column. The branches are long and whip-like, densely furnished, very dark green; the first new growth thickly studding the expanse like silver beads. **Either "Flat" or "Upright."**

Each Per 10

| | | |
|-------------------|--------|---------|
| 1½ to 2 feet..... | \$4.00 | \$37.50 |
| 2 to 2½ feet..... | 5.00 | 47.50 |
| 2½ to 3 feet..... | 6.00 | 55.00 |
| 3 to 3½ feet..... | 7.50 | ..... |

Savin. Handsome moss green foliage; adapted to use as a filler in Evergreen groups, or as a dwarf ground cover. 18 to 24 inches, \$3.50; 2 to 2½ feet, \$4.25; 2½ to 3 feet, \$5.25.



Swedish (J. Suecica).

Tall growing, of formal, columnar habit. The foliage is dense, fairly broad, with drooping tips; in color glaucous green somewhat lighter



and bluer than the Irish Juniper. 2 to 2½ feet, \$3.00; 2½ to 3 feet, \$3.75; 3 to 3½ feet, \$4.75.

Dwarf Swedish (Suecica Nana). A dwarf variety, compact habit of growth; foliage light green, not changing in winter. 2 to 2½ feet, \$2.75; 2½ to 3 feet, \$3.50; 3 to 3½ feet, \$4.50.

Tamariscifolia (Tamarix-leaved). A beautiful prostrate form of Savin, with very dense, bluish green foliage. **Spread** 18 to 24 in., \$4.00; 2 to 2½ ft., \$4.75.

JUNIPER—Continued



Virginiana (Red Cedar). A well known American tree, with fine, dense foliage, varying in habit and color, the majority being formal and bluntly conical. Makes a fine tree for planting on each side of an entrance or in back of low growing varieties. 2 to 2½ feet, \$3.00; 2½ to 3 feet, \$3.75; 3 to 4 feet, \$4.75.

Virginiana Cannarti. A newly derived type resembling Schotti in leaf and character, midway in color between the pronounced yellowish green of that variety, and the darkness of Virginiana. 2½ to 3 feet, \$5.50.

Virginiana Glauca (Blue Va. Cedar). Unlike so many varieties it is not at all formal but, without losing general compactness, its irregularity of spread is uniquely attractive, the broadly conical form and beautiful glaucous blue foliage making it one of the choicest of all Junipers. 2 to 2½ feet, \$4.25; 2½ to 3 feet, \$5.50; 3 to 4 feet, \$7.00.

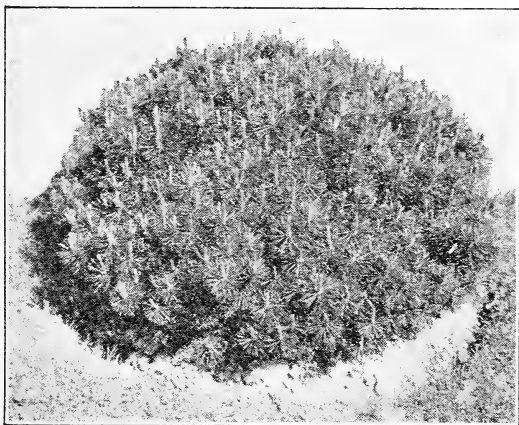
MAHONIA

Aquifolia (Holly-leaved Ashberry). A beautiful evergreen shrub, with smooth shining holly leaves; bright yellow flower clusters in May, and blue berries. The leaf color varies capriciously throughout the year, assuming all shades of green, with flecks of red and bronze. Of special value in shady locations. 15 to 18 inches, \$1.40 each; 10 for \$13.00; 18 to 24 inches; \$1.85 each; \$17.50 per 10; 2 to 2½ feet, \$2.25 each; \$21.50 per 10.

PINE—Pinus

Austrian. Broadbased, heavily needled, massive; darkest and richest green of the Pines, silhouet'ng to inky blackness against the sky-line. Quite densely and evenly branched, well furnished with attractive tufts of foliage, the new growth erect and silvery like candles set along the twigs. It is hardy, and vigorous in growth although maintaining compactness; and must be used only in locations allowing tall growth and considerable spread. 2 to 2½ feet, \$4.00; 2½ to 3 feet, \$5.00; 3 to 4 feet, \$7.00.

Mugho (Dwarf Pine). Leaves short, stiff and formal, thickly distributed in tufts over the branches in a crowded way somewhat similar to Austrian, with an equal depth and richness of color. Does not grow tall, but spreads out, generally assuming a globular form; very dense. Popular in the foreground of foundation plantings, and in pairs for punctuation. 12 to 15 inches, \$3.00; 15 to 18 inches, \$4.00; 18 to 21 inches, \$5.00.



Mugho Pine



Austrian Pine

Scotch. Like the Austrian, its quick, strong growth makes it valuable for protective screens; very hardy. As a rule it grows taller than Austrian, with softer needles, and shows a hint of reddish brown in its bark and forming cones.

| | Each | Per 10 |
|-------------------|--------|---------|
| 2 to 2½ feet..... | \$3.25 | \$27.50 |
| 2½ to 3 feet..... | 4.00 | 35.00 |
| 3 to 4 feet..... | 5.00 | 45.00 |
| 4 to 5 feet..... | 6.75 | ..... |

White (Strobus). A strong featured, rapid growing tree; with abundant silvery-green foliage, in long swaying clumps of soft needles. Attains great height and picturesque spread with age.

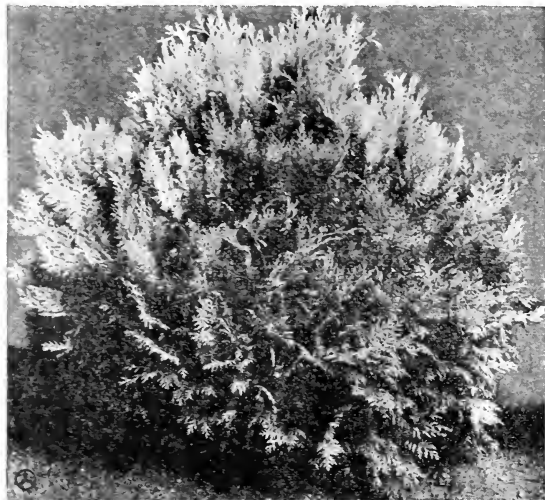
| | Each |
|-------------------|--------|
| 2½ to 3 feet..... | \$4.00 |
| 3 to 4 feet..... | 5.00 |
| 4 to 5 feet..... | 6.50 |

How to Plant Evergreens

- (1) Dig hole a foot larger and deeper than ball of earth. Provide good, loamy top soil to fill around ball.



Winter time is the season when Evergreens are most appreciated



Retinospora Pisifera Aurea

RETINOSPORA

Fillifera. The leading shoot grows upright, the branches are nearly horizontal, with long, drooping, tasseled ends. bluntly pyramidal in outline; bright green. 2 to 2½ feet, \$4.00 each; 2½ to 3 feet, \$5.00 each.

Obtusa Nana Compacta. One of the finest of the family in showy arrangements of foliage, very dwarf, dense, slow-growing habit, and great depth of color. 12 to 15 inches, \$3.75.

Obtusa Youngl. Very graceful, feathery, golden foliage, on loose branches. 2½ to 3 feet, \$5.00.

Pisifera. Open and tall in growth, with erect branches pendulous at tips; foliage feathery, light green, glaucous beneath. 2 to 2½ feet, \$3.00; 2½ to 3 feet, \$4.00; 3 to 4 feet, \$5.00.

Pisifera Aurea. A bright golden evergreen, that holds its color; foliage light and airy. Fine for groups or specimen. 2 to 2½ feet, \$3.00; 2½ to 3 feet, \$4.00; 3 to 4 feet, \$5.00.

Plumosa. An exceedingly handsome, acorn-shaped evergreen of medium tall growth, from Japan; with feathery, light green foliage. 1½ to 2 feet, \$2.50; \$23.00 per 10; 2 to 2½ feet, \$3.25; \$30.00 per 10; 2½ to 3 feet, \$4.00; \$37.50 per 10; 3 to 4 feet, \$5.50; \$50.00 per 10.

Plumosa Aurea. Like the preceding, a plant of great beauty; foliage soft plumelike, of a golden yellow color; close and compact habit. 1½ to 2 feet, \$2.50; \$23.00 per 10; 2 to 2½ feet, \$3.25; \$30.00 per 10; 2½ to 3 feet, \$4.00; \$37.50 per 10. 3 to 4 feet, \$5.50; \$50.00 per 10.

Squarrosa Veitchii. Dense growth; soft beautiful silvery blue foliage, arranged in spirals which give the impression of boiling over. 1½ to 2 feet, \$2.75; 2 to 2½ feet, \$3.50; 2½ to 3 feet, \$4.50;

FALL PLANTED EVERGREENS

It is important to water fall planted evergreens at least once each week until the ground freezes, excepting, of course, when there is plenty of rainfall. During the growing season the soil around evergreens should be cultivated to make a dust mulch and to keep down grass and weeds.



Norway Spruce

Order your Evergreens early. They should be planted soon as possible

SPRUCE—Picea

Alba (White Spruce). One of the very best conifers, especially for cold climates. Compact, upright growing, long-lived, retaining its branches to the ground, aromatic-drought-resisting; varies in color from light green to glaucous blue. 2 to 2½ feet, \$3.00; 2½ to 3 feet, \$3.75; 3 to 4 feet, \$5.00.

Colorado (Pungens). The origin of the famous Blue Spruce. A vigorous grower and hardy, making fine specimens in a broad based, sharply defined pyramidal form; foliage rigidly angular with sharp needles very densely set. **Light green** color. 2 to 2½ feet, \$4.00, 2½ to 3 feet, \$5.00.

Colorado Blue (Pungens Glauca). A selected blue shade, from foregoing. This is one of the showiest and most impressive evergreens, surpassed only by the grafted Koster's Blue Spruce—which is in very limited supply. 1½ to 2 feet, \$7.00; 2 to 2½ feet, \$9.00; 2½ to 3 feet, \$12.00.



Koster's Blue. The aristocrat of the evergreen family, by far the shapeliest Spruce, and the truest, most persistent blue in color of any known tree. Formerly imported from Europe, but now again in American trade by American propagation. 1½ to 2 feet, \$12.00 each; 2 to 2½ feet, \$15.00 each; 2½ to 3 feet, \$18.00 each.

Hemlock. An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. 2 to 2½ feet, \$4.00 each; 2½ to 3 feet, \$5.00 each; 3 to 4 feet, \$7.50 each.

Norway. A lofty, noble tree of open, pyramidal habit, exceedingly picturesque. Very popular and effective in evergreen groups, and one of the best evergreens for hedges. Its color is normally a good rich, dark green, but when the new spring growth lights up the branches, the tips are silvery blue, very conspicuous and showy against the background of the older needles. Norway Spruce is the variety most commonly used for Christmas trees.

| | Each | Per 10 |
|-------------------|--------|---------|
| 1½ to 2 feet..... | \$1.75 | \$15.00 |
| 2 to 2½ feet..... | 2.25 | 20.00 |
| 2½ to 3 feet..... | 2.75 | 25.00 |
| 3 to 4 feet..... | 3.50 | 32.50 |
| 4 to 5 feet..... | 5.50 | 50.00 |

YEW—Taxus

Cuspidata. The beautiful Japanese Yew of moderate bushy growth, the upright-spreading branches densely clothed with short leaves of dull green; hardiest of all Yews in this country, and a refined evergreen. 15 to 18 inches, \$3.50; 18 to 21 inches, \$4.50.

Cuspidata Brevifolia. A very handsome, dwarf and compact form of the Japan Yew, with short, richly dark green leaves, dense bushy habit. Hardy, close set; slow-growing, it is one of the best dwarf evergreens for edging and foreground. 15 to 18 inches, \$4.50; 18 to 21 inches, \$5.50.



FRUIT DEPARTMENT

75 years of service as fruit tree growers.
First quality stock always true to name.



BACK in '54, and for many succeeding years, Fruit Trees and Small Fruits were the nucleus of our business. Today, they are still a very important element in our departmental organization, occupying several hundreds of the 1500 acres in our plantation. As potential buyers and planters of fruit trees, you may be interested to know that we are about to radically reduce our propagating lists of varieties. Many a good old variety has been so much improved, it would seem useless to continue offering the original type; yet we nurserymen have all clung to the old timers from sentiment as keen as that which causes our customers to remember, and order. To those who still hanker for the well remembered flavors in father's orchard, we would suggest you had better get supply of trees now—for soon, many of the old kinds will have passed, forever.

After 75 years of public serving, it is only the newest generation who needs assurance that our reputation is good as to furnishing first quality stock, true to name, with all attendant transactions conducted honorably and according to studied efficiency. Whatever occasional errors creep in are due to the accidents caused by handling such a tremendous output in such brief available delivering time. And be assured we are always as anxious as you to clear up any misunderstandings or errors. **For guarantee, read page 1.**

QUOTATIONS. We would be pleased to quote prices to anyone desiring different varieties or stock in larger quantities than offered herein. In sending list, state definitely the number of each variety and size wanted.

CERTIFICATE OF INSPECTION, issued annually by the Ohio Dept. of Agriculture, showing freedom of our stock from San Jose Scale and other injurious insects and disease, will be attached to every shipment.

SUBSTITUTION. We reserve the right, in case we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name)—unless the party ordering says "No Substituting," in which case we will fill order as completely as we can and refund balance of remittance.

Terms: Net cash with order. No discounts allowed. In the various classes, we will furnish 5 or more of one variety and size at 10 rate; 25 or more (not less than 5 of one variety and size) at 100 rate. **REMEMBER THAT WE EMPLOY NO AGENTS,** and are responsible only for orders sent to us through the mail or delivered in person.

APPLES for the Home and Market

WHERE Apples are grown solely for home use, a wide range of varieties may be selected; and the extensive list of distinct kinds offered in our catalog afford the choicest varieties in all desirable types; and covering the entire range of ripening seasons.

With the proper selection of varieties and intelligent cultivation, there is no reason why the orchardist who makes a specialty of Apples should not have a business yielding him larger returns for the money and labor invested than almost any other horticultural industry.

FILLERS. Most commercial orchards are now planted with standard varieties, 40 feet apart each way. Quick, upright growing, early maturing varieties are used as fillers, planting between standards to make 20 feet apart; fillers to be removed when the standard trees require the room (12 to 18 years). This requires 28 standard and 82 fillers to the acre. **We recommend for fillers:**—Yellow Transparent, Duchesse of Oldenburg, Wealthy, Grimes Golden and McIntosh.

Those varieties following, preceded by a star (*) are the Russian and harder kinds.

SUMMER APPLES

Bough. Large, pale yellow; tender, sweet.

Early Harvest. Medium, pale yellow, tender, juicy.

Golden Sweet. Large, pale yellow, very sweet.

Liveland Raspberry. Fruit good sized, clear, waxen white striped crimson; flesh snow white. Blooms late, is blight resistant, bears early, makes a good filler.

***Red Astrachan.** Large, beautiful deep crimson.

***Yellow Transparent.** Earliest, and best of the early kinds; white, tender, juicy, sprightly, sub-acid.

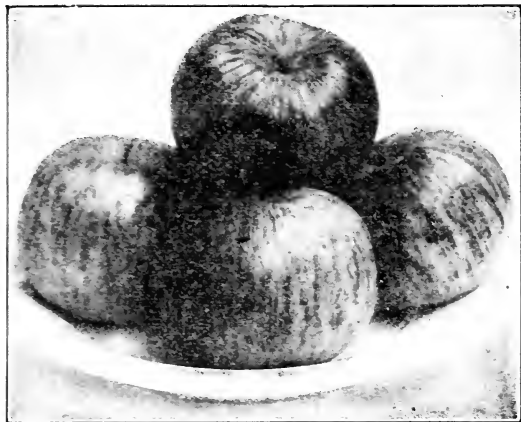


Yellow Transparent

| PRICE OF APPLES | | Each | Per 10 | Per 100 |
|--------------------------------|--|--------|--------|---------|
| Standard Varieties: | | | | |
| 5 to 7 ft. | | \$0.75 | \$6.00 | \$45.00 |
| 4 to 5 ft. | | .60 | 5.00 | 35.00 |
| 3 to 4 ft. | | .50 | 4.00 | 25.00 |
| Dwarf Apples (See list) | | .90 | 7.50 | 55.00 |

SPECIAL OFFER—Home Fruit collection, a splendid value, back cover

For 75 years the Storrs & Harrison Company have been leading producers of Fruit trees



Duchesse of Oldenburg

"Family" APPLE GROUP

A selection of choice varieties for family use—Summer, Fall and Winter.*

Yellow Transparent
Duchesse
Stayman's Winesap
Rhode Island Greening
Cortland

The 5 TREES
No. 1 Size
By EXPRESS \$3.35
for

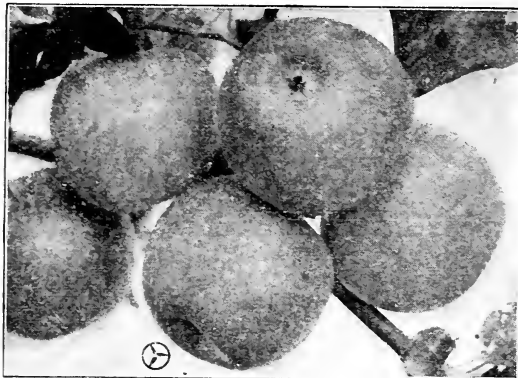
AUTUMN APPLES

- ***Duchesse of Oldenburg.** Good size, yellow, streaked red, juicy, rich, sub-acid, productive. Bears young.
- Fallawater.** Large, yellowish green, productive.
- Gravenstein.** Large, striped, fine quality; one of the best.
- Maiden Blush.** Large, beautiful blush cheek.
- Rambo.** Medium, yellow, streaked red.

Age of Bearing—Distance to Plant

As the age of bearing depends so much upon variety, soil, climatic conditions and care given, this can only be an approximate table under average conditions. To ascertain the number of trees or plants required for any given space, multiply the length of the space by the breadth to ascertain the number of square feet contained therein. Then multiply the distance apart you intend to set your rows by the distance between each tree or plant in the row to get the number of square feet each tree or plant will take. Divide the number of square feet in the given space by the number of square feet each tree will require and the result is the quantity of trees or plants required for that given space.

| | Age of Bearing | Distance Apart | Number per Acre |
|---------------|----------------|----------------|-----------------|
| Apples, Std. | 3 to 6 years | 35x35 ft. | 35 |
| Apricots | 3 years | 15x15 ft. | 193 |
| Blackberries | 1 year | 8x 6 ft. | 907 |
| Cherries— | | | |
| Sour | 3 to 4 years | 15x15 ft. | 193 |
| Sweet | 3 to 4 years | 20x20 ft. | 108 |
| Currants | 2 years | 4x 4 ft. | 2722 |
| Gooseberries | 2 years | 4x 4 ft. | 2722 |
| Grapes | 2 years | 8x 8 ft. | 680 |
| Peaches | 2 years | 15x15 ft. | 193 |
| Pears— | | | |
| Standard | 3 to 4 years | 20x20 ft. | 108 |
| Dwarf | 2 years | 10x10 ft. | 435 |
| Plums | 3 to 4 years | 20x20 ft. | 108 |
| Quinces | 4 to 5 years | 10x10 ft. | 435 |
| Raspberries | 1 year | 6x 4 ft. | 1815 |
| Rhubarb | 1 year | 4x 3 ft. | 3630 |
| Strawberries— | | | |
| Farm | 1 year | 4x 1 ft. | 10890 |
| Garden | 1 year | 2x 1 ft. | 21780 |



Jonathan

WINTER APPLES

- Baldwin.** Large, bright red, crisp juicy, rich.
- Banana.** Fine, vigorous grower, large healthy foliage, early bearer. Fruit medium to large, smooth and handsome, golden yellow usually shaded bright crimson; flesh fine grained, rich sub-acid, aromatic, highest quality.
- Cortland.** A derivation from McIntosh; the tree hardy, thrifty, early producing and long lived. The fruits: abundant, large, round and handsome; attractive to the eye with their heavy overlay of shaded reds; and delightful to the taste with their brittle texture, luscious juiciness, and sprightly flavor. Better than McIntosh, because the fruits hang tenaciously to the tree and are two to four weeks later.
- Delicious.** Fruit large, nearly covered with brilliant dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma; of very highest quality. A splendid keeper and shipper. A regular annual bearer. (See color illustration on back cover.)
- Domlnle** (Winter Rambo). Large, greenish yellow, striped red; flesh white, tender and juicy.
- Ensee.** A delightful example of modern improvement, originated in Ohio's central apple district. A dull red apple suggesting its Rome Beauty strain in size and form: the crisp, tender, yellow flesh comparing with Jonathan and Grimes Golden for flavor; retaining its juiciness much longer than either.
- Golden Russet.** Medium, dull russet, crisp, juicy.
- ***Grimes.** Good size, yellow, productive, of highest quality.
- Jonathan.** Medium, red, extra quality.
- King** (of Tompkins County). Large, striped, productive.
- ***McIntosh.** Medium, deep crimson, highest quality, juicy, sub-acid.



Cortland Apple

Write for Prices on large quantities

WINTER APPLES (Continued)

Northern Spy. Large, striped, mild sub-acid and tender, with a rich, delicious flavor.

***Northwestern.** (Greening). Hardy, yellow; rich, of good size, extra long keeper.

Opalescent. Color light, shading to very dark crimson; skin smooth, susceptible of a very high polish; flesh yellowish, tender, juicy and good. December to March.

Paradise Winter Sweet. Large; creamy, rosy cheeked.

Rhode Island Greening. Large, greenish yellow, tender, juicy, rich acid.

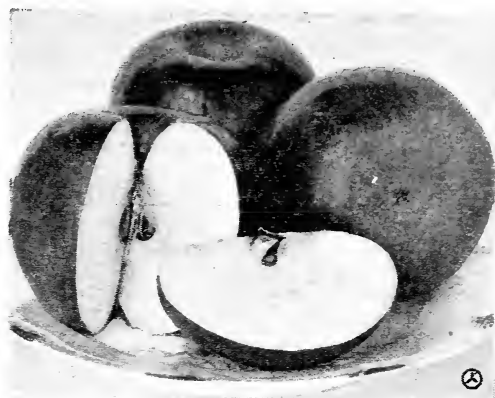
Rome Beauty. Large, yellow, shaded red; tender, juicy, sub-acid.

Stayman. Improved Winesap, larger and more prolific.

Tolman (Sweet). Medium, yellow and red, rich.

Turley. An improved Stayman (which has stood for a long time as the best "Winesap"); no larger, but of deeper color, more piquant flavor, and a heavier cropper.

***Wealthy.** Few varieties that are at once so hardy and so productive yield fruit of such good quality—white-fleshed, juicy and vinous; of medium size, smooth, round and deep red. October to January.



McIntosh Apples

DWARF APPLES

Set trees 8 to 10 feet apart. Very productive, usually commence bearing the second year after planting. Adapted to yard and small gardens. Can furnish: Baldwin, Delicious, Duchesse, Maiden Blush, McIntosh, Northern Spy, Red Astrachan, Wealthy and Yellow Transparent—only. Prices page 61.



CRAB APPLES

For preserving, jellies, table fruits, cider and ornament. The trees usually bear the second season after planting.

Florence. Originated in Minnesota, and popular for its hardiness. Early; a beautiful carmine color.

Hyslop. Large; deep crimson; one of the most beautiful of Crabs; very popular. Oct. to Jan.

Martha. Beautiful, glossy yellow, shaded bright red, good size, mild, clear, tart. October.

CHERRIES fine for PIES

A good Cherry Orchard is one of the most profitable ventures a farmer can undertake. With but little care the trees are very thrifty and prolific, bearing large crops annually.

The compact shapeliness of Cherry trees, their glossy foliage, and spring glory of clustered blossoms, gives them ornamental value even in the lawn.

The trees are naturally hardy, succeeding best on sandy or gravelly loam, well drained. Avoid low or wet ground. **Sweet** varieties grow more rapidly and make larger pyramidal trees. Set trees 18 to 20 feet apart. The **Sour** varieties are dwarf and bushy, bear earlier, and are more largely planted. Set trees 15 to 18 feet apart.

PRICE OF CHERRIES

| | Each | Per 10 | Per 100 |
|--------------------------------|--------|--------|---------|
| Sweet, 5 to 7 feet..... | \$1.00 | \$9.00 | \$70.00 |
| “ 4 to 5 feet..... | .85 | 7.50 | 55.00 |
| Sour, 4 to 5 feet..... | .90 | 7.50 | 60.00 |
| “ 3 to 4 feet..... | .75 | 6.00 | 45.00 |

SWEET CHERRIES

Bing. Very large, dark brown—almost black; flesh firm, sweet, rich and delicious. One of the most profitable. July.

Black Tartarian. Very large, black, juicy, rich. Last of June.

Gov. Wood. Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

Lambert. Jet black when fully ripe. Flesh firm, solid, rich and juicy. Tree rugged, strong grower, hardy, enormous bearer. Late July.

Napoleon. Large, pale yellow with at least one red cheek; firm, juicy, sweet and productive. July.

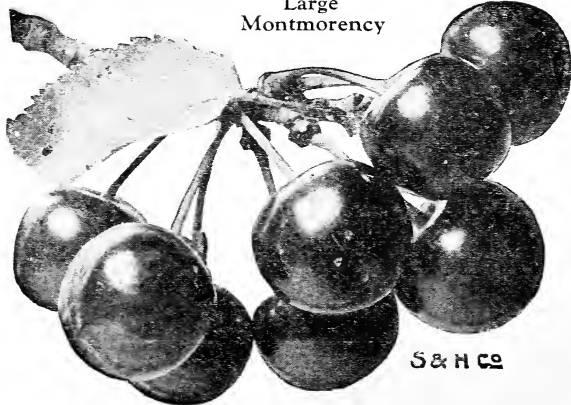
Schmidt. Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

Windsor. Fruit large, liver-colored, distinct; flesh remark-

ably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

Yellow Spanish. Large, yellow with red blush. June.

Large Montmorency



S & H CO

SOUR CHERRIES

Early Richmond. Medium, dark red, melting, juicy, sprightly, rich acid, best. A dependable cropper. June.

English Morello. Fair size, blackish red, rich acid, juicy, good. Aug.

Large Montmorency. Large, red, productive, ten days later than Early Richmond. Late June.

Late Duke. Large, light red. July.

May Duke. Large, red juicy, rich; its acidity pleasantly tempered to the advantage of sensitive teeth. June.

Wragg. Very hardy, vigorous and productive, medium, dark purple, fine quality. Aug.

Where there is limited space, use Dwarf Apples; they yield abundantly

PEARS for Dessert and Preserves

WILL grow on almost any good soil but thrive best in a rather heavy clay or loam. Standards planted 18 to 20 feet apart, are best for permanent orchards; dwarfs at 10 feet intervals, for fruit gardens or small lots. Dwarfs must be planted deep enough to cover the junction of pear and quince 2 or 3 inches. All can be supplied as **standards**, and all varieties starred (*) can also be supplied as **dwarf**.

SUMMER PEARS

- ***Bartlett.** Large, buttery, juicy, high-flavored, great bearer; very popular both for eating out of the hand and for canning. Aug. and Sept. (See color illustration back cover.)
- ***Clapp.** Very large, yellow and dull red, with russet specks. Melting, rich. August.
- ***Tyson.** Medium, melting, juicy, good. Aug.
- ***Wilder.** Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower. Early Aug.

AUTUMN PEARS

- ***Anjou.** Large, buttery, melting, rich vinous. Late fall and early winter variety. Oct. to Jan.
- ***Duchesse** (of Angouleme). Very large, buttery, rich, juicy. The most popular market variety as a dwarf. It is best to pick them before maturity, wrap in tissue paper, and rack away for complete ripening. Oct. and Nov.
- Flemish.** Large, juicy, rich; one of the hardiest trees and most enjoyable fruits. Sept.-Oct.
- ***Howell.** Large, yellow, with red cheek, rich, sweet, melting, early bearer, productive. Sept. and Oct.
- ***Kieffer.** Large size, handsome appearance, and remarkable keeping and shipping qualities; very profitable. Oct.-Nov.



| PRICE OF PEARS | | Each | Per 10 | Per 100 |
|-------------------------------------|--|--------|--------|---------|
| Standard—General List, 5 to 7 feet. | | \$8.90 | \$7.50 | \$60.00 |
| " " " 4 to 5 feet. | | .75 | 6.00 | 45.00 |
| " Seckel and Worden, | | | | |
| " 4 to 5 feet..... | | .85 | 7.00 | 55.00 |
| " Kieffer | | | | |
| " 5 to 7 feet.. | | .75 | 6.00 | 45.00 |
| " 4 to 5 feet.. | | .60 | 4.50 | 30.00 |
| Dwarf Pears, 4 to 5 feet.. | | .80 | 7.00 | 50.00 |
| " " 3 to 4 feet.. | | .70 | 5.00 | 35.00 |

- ***Seckel.** Small; skin yellowish brown with deep brownish red cheek; flesh very fine grained, sweet, one of the richest and highest flavored pears known. Equally popular for dessert and pickling. Tree a moderate grower. Sept. and Oct.
- Sheldon.** Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Oct.
- ***Worden.** A seedling of the Seckel, equal in quality while in flavor, size, color, form and appearance it is decidedly superior. Hardy and an enormous bearer. Oct.

WINTER PEARS

- Bosc.** Finest quality late fall and winter variety. Extra large, long and tapering; russet; good shipper, brings highest market price. A vigorous grower. Nov.-Dec.
- Drouard.** Large, melting, juicy, delicate perfume. Tree hardy and vigorous. Feb. to March.
- ***Lawrence.** Medium, yellow with brown dots, melting, pleasant, aromatic. Nov.-Dec.

QUINCES fine for sauce

The Quince crop is usually reliable, and in good market demand. The fruits are quite fragrant, and the trees and bloom highly ornamental. Set trees 10 to 12 feet apart.

PRICE OF QUINCES

| | Each | Per 10 | Per 100 |
|------------------|--------|--------|---------|
| 4 to 5 feet..... | \$8.85 | \$7.50 | \$60.00 |
| 3 to 4 feet..... | .75 | 6.00 | 45.00 |

- Champion.** A prolific, very young and constant bearer, fruit averaging larger than the Orange, more oval in shape; quality equally fine, and a long keeper. Ripens late.
- Orange.** Fruit large, bright yellow, of excellent flavor. Oct.
- Rea.** A seedling of the Orange, averaging much larger, of the same form and color; productive.



Orange Quince

Write for prices on large quantities

PLUMS

Annual sprayings with Bordeaux mixture keep away the leaf and fungus, and the thinning of too heavy crops of fruit prevents fruit rot. Plum trees are the best kind to set out in chicken yards; their full, rounded form furnishing abundant shade for the fowls. Set trees 16 to 20 feet apart.

| PRICE OF PLUMS | Each | Per 10 | Per 100 |
|-----------------------------------|--------|--------|---------|
| 2 year—European and Japan, | | | |
| 5 to 7 ft. | \$0.75 | \$6.00 | \$45.00 |
| 4 to 5 feet. | .60 | 5.00 | 35.00 |

EUROPEAN PLUMS

Archduke. Large, black, prolific. Early Oct.

Bavay (Green Gage) ("Reine Claude"). Very large, greenish color, fine flavor. Most popular "green gage." Sept.

Bradshaw. Large, dark red, flesh green, juicy, productive, fine for market. Aug.

Diamond. Enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept.

German Prune. Large, dark purple, sweet, good. One of the most desirable and popular for canning. Sept.

Grand Duke. Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Last Sept.

Imperial Gage. Large pale green, juicy, sweet, rich and excellent. Aug.

Italian Prune. Good size, purple, juicy, delicious, fine for drying. Sept.

Lombard. Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug. See illustration in color on back cover.

Monarch. Tree robust, an abundant bearer. Fruit very large, oval, dark purplish blue, perfect freestone. Oct.

Moore's Arctic. Small, purplish-black, juicy, sweet; immense bearer; one of the hardiest in bud and bloom. Sept.

Shipper's Pride. Large, dark purple; very showy, often measuring 2 inches in diameter; fine, juicy and sweet. Sept.

Shropshire. Medium, dark purple, very productive. Oct.

Yellow Egg. Very large, egg-shaped, productive. Aug.



Monarch

JAPAN or ORIENTAL PLUMS

Japan Plums are strong, quick-growing and adapted to all kinds of soils; seldom affected by black knot; extra hardy and comparatively early and sure cropper.

Abundance (Botan). Hardy and productive. Fruit large, pinkish red, with heavy bloom; good quality. Aug.

Burbank. Ripens 10 days after Abundance. Tree hardy; sprawling, vigorous, productive, bears young. Fruit large, excellent quality; cherry red with lilac bloom.

Red June. One of the vigorous, upright growers; productive; fair size, vermilion red; pleasant quality. Aug.

Satsuma (Blood). Large, globular, with sharp point. Color purple and red with blue bloom, flesh firm, juicy, dark red or blood color, fine quality; pit very small. Aug.

Wickson. Sept. Fruit large, long heart-shaped, color deep maroon red covered with white bloom; flesh firm and meaty, yellow, rich and aromatic; cling; pit small.

NECTARINES

The Nectarine has size and a smooth skin like the plum, and requires the same treatment for curculio. It is like the peach in other ways and requires the same culture. The melting, juicy, texture of the nectarine and its delicious flavor, furnishes one of the most delightful fruit eating episodes of the early Autumn.

| PRICE OF NECTARINES | Each | Per 10 |
|----------------------------|--------|--------|
| 4 to 5 feet. | \$0.85 | \$7.50 |
| 3 to 4 feet. | .70 | 6.00 |

Boston. Bright yellow, red cheek; flesh yellow.

Red Roman. Greenish yellow, red cheek; flesh golden.

How to Prune Fruit Trees



For the home orchard, the trees should be gone over once each season and where limbs are crowding, they should be thinned out enough so that they do not rub or interfere one with the other. Best results are usually obtained when this is done in late winter or early spring. All cuts should be made smooth with the shoulder which extends slightly out from the body. Do not leave any stubs, but cut close up to the shoulder. Wounds of an inch or more across should be covered with White Lead paint or good pruning compound. Do not use barn paint or any coal-tar paint.

Do not trim lower limbs off to make high headed trees. Low, compact heads stand the windy conditions of the Central West, better than high-open-topped trees. Just use common sense in thinning out the limbs, cutting out the most undesirable, where two limbs are interfering one with another. Heavy later pruning can be avoided if care is taken the first two seasons after planting, to see that the heads are properly formed. It is important to get the right frame limbs for the tree right at the start. If this is properly done, less later pruning will be required.



Abundance

Plum blossoms are ornamental and fragrant; and Plums are delicious

We are Headquarters for PEACH TREES

THE Storrs & Harrison Co. have been the main source of supply during half a century, for hundreds of the finest Peach Orchards in the country. We would be pleased to quote prices on large lots on receipt of list. Set 16 to 18 feet apart.

The following list represents a selection of the very best varieties covering the whole season.

PRICE OF PEACHES

| | Each | Per 10 | Per 100 |
|------------------|--------|--------|---------|
| 4 to 5 feet..... | \$0 50 | \$3.50 | \$30.00 |
| 3 to 4 feet..... | 45 | 3.00 | 23.00 |
| 2 to 3 feet..... | 35 | 2.00 | 14.00 |

Admiral Dewey. Ripens with Triumph, better form, color; hardy, productive, earliest, and best early yellow freestone. July.

Alexander. Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

Banner. Fruit large, deep yellow with crimson cheek; flesh yellow, excellent quality, rich, firm; equal to any as a keeper and shipper. A profitable late market variety. Late Sept.

Beers. A large, yellow flesh peach, an improvement on Smock Free, which it resembles. Ripens a few days later and is a better annual bearer. Last of Sept.

Belle of Georgia. Very large; skin white with red cheek; flesh white, firm and of excellent flavor. Tree a rapid grower, very prolific. Ripens with Crawford's Early. See back cover.

Carman. Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. August.

Champion. An extremely large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. Aug.

Crosby. One of the hardest; abundant, medium, bright yellow, fine quality. Middle September.

Early Crawford. A magnificent large yellow peach of good quality. Early in Sept.

Early Elberta. Ripens about a week earlier than Elberta; otherwise the same, or a trifle better quality.

Elberta. Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. The leading market variety.

Fitzgerald. Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. Sept.

Gold Drop. Medium size, hardy, very productive, good quality, early bearer. Last Sept.

Heath (Cling). Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.

J. H. Hale. A choice variety, averages one-third to one-half larger than Elberta, ripens about five days earlier and is much superior in flavor. Color a beautiful golden-yellow, with deep carmine blush. A good shipper.

Irey. Another successful introduction injecting a valuable market peach into that rather barren period immediately preceding Elberta. It is better than average size, globular, prolific, with dependably recurring crops. Its meat is yellow, juicy and deliciously sweet; the showy exterior an attractive ripe yellow with one red blotch. The tree is a thrifty grower, and hardy.

Kalamazoo. A leading market sort. Large, yellow, fine quality. Extra productive and profitable. Early September.

Late Crawford. A superb, large yellow peach. Late Sept.

Lemon Free. Lemon-shaped and color, large size, immensely productive, excellent quality. Sept.

Mayflower. Bright red cheeked. Carries to market in fine

S. & H. CO.

"Jubilee Six" POPULAR PEACHES

Early—Medium—Late
All you need for family use.

Strong No. 1--4 to 5 foot size.

Champion
Rochester
Irey
Elberta
Lemon Free
Salberta

List Price \$3.00

An Anniversary Bargain

The 6 TREES by \$240 EXPRESS for....



Elberta on the job

shape and sells well, as it is the only early peach that is well colored. A strong thrifty grower inclined to overbear, should always be thinned. July.

Mountain Rose. Large, red, flesh white, juicy, excellent. Aug.

Niagara. A very large yellow peach, originated in Western New York, where it has been well tested and said to be their best orchard variety, surpassing both Elberta and Crawford in size, color, quality and vigor; ripening between.

Prolific. Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.

Rochester. The fruit is large, yellow, sweet, juicy and of delicious flavor; keeping and shipping well; skin prettily blushed. Tree is strong growing and hardy, an annual and prolific cropper, ripening about Aug. 10.

St. John. Nearly as large as Crawford, fully equal in color. Fruit round, showy; one of the earliest yellow peaches. Aug.

Salberta. A highly successful cross between Salway and Elberta, conserving the size, quality and productiveness of Elberta for the more profitable later picking due to Salway's influence. Two to three weeks later than Elberta, richly yellow and succulent, it is bound to briskly rival the Smock for market supremacy during the latter's well established season.

Salway. Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.

Shippers' Late Red. A new peach with several distinctive claims. Of good round shape, bulkier than Elberta, so beautifully surfaced with red it attracts the eye. The flesh is yellow, sweet, juicy and of pleasing flavor; free stone. Bears young, annually and abundantly; the tree being very hardy. Its greatest commercial advantage—aside from supreme quality—lies in its ability to stick on the tree so much longer than most sorts, thus many times saving the entire crop where lack of time, continued rains or glutted markets create wastage.

Wilma. The fruit is large as Elberta, its parent, but not quite so elongated; color very much better and ripens about ten days later. Its more attractive color outsells Elberta when side-by-side on the market.

Wooster. Large, yellow free-stone with red cheek and generally attractive appearance. Quality first class, production liberal and dependable. Late September.

Our special Fruit collection on the back cover page is a very good value

APRICOTS

Ripen between Cherries and Peaches. As hardy as the Peach, should be planted on a northern or western exposure to prevent early blooming; giving the same treatment for curculio as the plum. Set trees 16 to 18 feet apart.

| PRICE OF APRICOTS UNLESS NOTED | | |
|--------------------------------|--------|--------|
| | Each | Per 10 |
| 4 to 5 feet..... | \$0.80 | \$7.00 |
| 3 to 4 feet..... | .65 | 5.00 |

EUROPEAN VARIETIES

Early Golden. Small, pale orange, juicy and sweet.

Hungaria's Best. Original tree of this has not failed in bearing throughout a long term of years, thus insuring us of its hardiness. Valuable to us of the North, who appreciate growing our own Apricots. Tree grows to immense size, the fruit large and of good quality, beautifully colored a deep yellow, with yellow flesh, very fine flavor. Plant trees 25 to 30 feet apart. 3 to 4 feet, \$1.25 each; \$10.00 per 10.

Moorpark. Yellow, with red cheek, juicy, sweet and rich, freestone, very productive.

RUSSIAN VARIETIES

These are quite distinct from the European varieties, hardier and will produce fruit when other apricots fail. Recommended where peaches cannot be grown.

Alexander. Prolific early free-stone; orange with red blush.

Superb. Hardier and surer crop. The best flavored, most productive hardy Russian apricot yet produced. Medium size, light salmon color.



Superb Apricot

MULBERRIES

Downing. Very large, black, handsome, sweet, rich, and of excellent quality.

New American. Equal to Downing in all respects, and a much hardier tree. Vigorous grower, very productive; the best variety for fruit; ripe from middle June to Sept.

Russian. Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit small, varies in color from white to black.

PRICE OF MULBERRIES

| | Each |
|---------------------------|--------|
| Russian—5 to 6 feet..... | \$1.00 |
| " 4 to 5 feet..... | .75 |
| New American and Downing— | |
| 4 to 5 feet..... | 1.25 |

NUT TREES

Almost every farm contains land that should be planted to nut trees. Nuts in many cases pay better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large per cent on the investment.

CHESTNUTS

Spanish. A handsome round headed tree producing abundantly very large nuts that find a ready market at good prices. Not so sweet as the American tree and not so hardy.

The
English
Walnuts



American. The common Hazelnut. Will grow in almost any location, but prefers a rather moist soil, such as can be found along streams. Nuts are tender and of fine flavor.

English. Grows 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly; nuts nearly round, rich and of excellent flavor.

WALNUTS

Butternut or White Walnut. Native tree, producing large nut. Has a sweet, oily, nutritious kernel.

Black. A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinetware, and brings the highest price in market.

English. Where hardy it produces immense crops of thin-shelled delicious nuts, which are always in demand at good prices; in green state is highly esteemed for pickling. Will not grow in the North.

Japan, Sieboldi. Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly. Nuts produced in clusters; resembles Butternut in shape and quality; smaller; smooth and thinner shell.

PRICE OF NUT TREES

| | Each | Per 10 |
|--|--------|---------|
| Butternut, 3 to 4 feet..... | \$0.75 | \$ 7.00 |
| " 4 to 6 feet..... | 1.10 | 10.00 |
| Chestnut, Spanish, 3 to 4 feet..... | 1.50 | 12.50 |
| Filbert, American, 2 to 3 feet..... | .80 | 7.00 |
| " " 3 to 4 feet..... | 1.00 | 9.00 |
| " " English, 2 to 3 feet..... | .80 | 7.00 |
| " " 3 to 4 feet..... | 1.00 | 9.00 |
| " " 4 to 5 feet..... | 1.25 | 11.00 |
| Walnut, Black, 3 to 4 feet..... | .80 | 6.50 |
| " " 4 to 6 feet..... | 1.25 | 10.00 |
| " " 6 to 8 feet..... | 1.75 | 15.00 |
| Walnut, Japan-Sieboldi, 3 to 4 feet..... | .85 | 7.50 |
| " " 4 to 6 feet..... | 1.25 | 10.00 |
| " " 6 to 8 feet..... | 2.00 | 17.50 |
| " " English 2 to 3 feet..... | 1.10 | ..... |
| " " 3 to 4 feet..... | 1.50 | ..... |

Nut Trees are valuable for shade as well as for their fruit

CURRENTS

Hardy, easily cultivated; indispensable for table use, jellies, etc. Set 4 feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with hellebore.

PRICE OF CURRENTS

| | Three | Per 10 | Per 100 |
|---|--------|--------|---------|
| Red —Cherry, 1 year | \$0.50 | \$1.50 | \$10.00 |
| " 2 years | .70 | 1.75 | 12.00 |
| " Fay, 1 year | .50 | 1.50 | 8.00 |
| " 2 years | .70 | 1.75 | 10.00 |
| " London Market, 1 year | .50 | 1.50 | 8.00 |
| " 2 years | .70 | 1.75 | 10.00 |
| " Perfection, 1 year | .85 | 2.50 | 17.00 |
| " 2 years | 1.00 | 3.00 | 25.00 |
| " Wilder, 1 year | .50 | 1.50 | 8.00 |
| " 2 years | .70 | 1.75 | 12.00 |
| White —White Grape, 1 year | .50 | 1.50 | 10.00 |
| " 2 years | .70 | 1.75 | 12.00 |
| " White Imperial, 1 year | .50 | 1.50 | 10.00 |
| " 2 years | .70 | 1.75 | 12.00 |

Unless noted, 1 year, by mail, 3 for 75 cts.; 10 for \$2.00.

Cherry. Large berries on short clusters; a robust, fruitful sort. The vigorous, stocky bushes produce great quantities of bright red fruit with thin skins and remarkably fine flavor.

Fay. Of unprecedented popularity, and long the leading market variety over a wide section of country. Extra large stems and berries, uniform in size, easily picked, exceedingly productive.

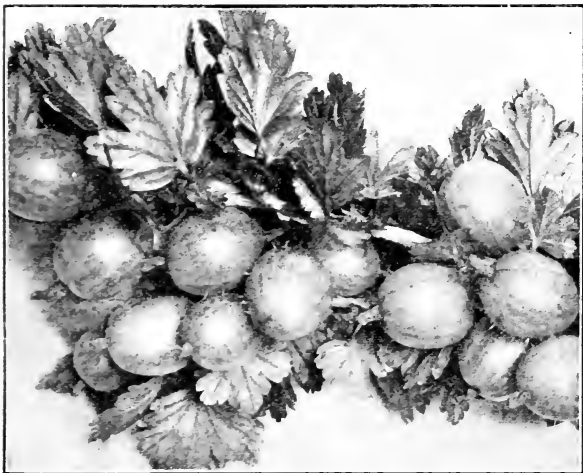
London Market. For many years this variety has been fruiting in Michigan where it is regarded as the best market variety of that great fruit state. Plant is extremely vigorous, with perfect foliage which it retains through the season; an enormous cropper. For any use—home garden or market—one of the best.

Perfection. A cross between Fay and White Grape, retaining the valuable characteristics of both parents. Beautiful, bright red, holding its large size to end of bunch; easy to pick; a superior bearer, less acid and of better quality than any other large currant in cultivation. By mail, 1 yr., 3 for \$1.10; 10 for \$3.00.

Wilder. Bunch and berries very large, bright, attractive red color, even when dead ripe. Compared with Fay, is equal in size, with longer bunch, better in quality, with much less acidity, continues on bush much longer.

White Grape. Very large; yellowish white; very mild acid; excellent quality and valuable for the table.

White Imperial. Vigorous grower, very productive. The sweetest and richest white currant extant. Fruit larger and stems longer than White Grape.



Downing Gooseberry



Perfection

GOOSEBERRIES

Set 3 to 4 feet apart, in good rich soil, and give a liberal dressing of manure every season. Regular pruning every year is essential. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur)—one ounce to four gallons of water.

PRICE OF GOOSEBERRIES

| | Three | Per 10 | Per 100 |
|--------------------------------|--------|--------|---------|
| Downing , 1 year | \$0.50 | \$1.50 | \$10.00 |
| " 2 years | .65 | 2.00 | 15.00 |
| Houghton , 1 year | .50 | 1.50 | 10.00 |
| " 2 years | .65 | 2.00 | 15.00 |
| Josselyn , 1 year | .85 | 2.50 | 17.00 |
| " 2 years | 1.00 | 3.00 | 25.00 |

Downing. Large, handsome, pale green, of splendid quality for both cooking and table use; bush vigorous and usually free from mildew. 1-yr., by mail, 3 for 75 cts.; 10 for \$2.00.

Houghton. Small to medium; roundish, oval, pale red, sweet, tender, very good; plants spreading; shoots slender, enormously productive. 1-yr., by mail, 3 for 75 cts.; 10 for \$2.00.

Josselyn. Large sized, smooth, prolific and hardy; of best quality. The freest from mildew, both in leaf and fruit. A wonderful cropper, with bright, clean, healthy foliage. 1-yr., by mail, 3 for \$1.00; 10 for \$3.00.

Culture of Small Fruits

Bramble fruits like blackberries, raspberries, dewberries, etc., should have all old wood, (older than the previous season's growth) cut out close to the ground each spring and the past season's growth should be trimmed back to 3 to 4 feet in height. All of the old canes should be removed and should be burned.

Mulching of currants and gooseberries will give good results. A strawberry bed should have a light coating of coarse hay, or straw, that is free from weed seed, after the ground has frozen two inches deep and in the spring just about the time growth starts, this covering should be raked between the rows and allowed to remain there until the fruit has been harvested. Then it should be removed and cultivation be resumed.

The home garden is never complete without a few Bush Fruits

GRAPE VINES

Even under unfavorable conditions the grape vine will bear fruit, but good culture, pruning and spraying should be applied if the best quality of fruit is desired. Along almost any garden fence or walk there is room for vines enough to furnish luscious grapes from July to November. In such situations they may be planted about 8 feet apart. In vineyard rows, set the vines 6 to 10 feet apart, with 8 feet between rows.

RED or AMBER GRAPES

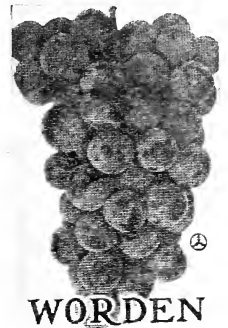
- Agawam.** Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous, ripens early.
- Brighton.** Bunch large, berries above medium; round; excellent flavor and quality; one of the earliest.

BY EXPRESS OR FREIGHT

| PRICE OF GRAPE VINES | | By Mail | Each. | Per 10 | Per 100 | Per 1000 |
|----------------------|----------|---------|--------|--------|---------|----------|
| Agawam. | 1 year. | \$0.30 | \$0.25 | \$1.50 | \$ 9.00 | ..... |
| " | 2 years. | .35 | .30 | 2.00 | 12.00 | ..... |
| Brighton. | 1 year. | .35 | .30 | 2.00 | 13.00 | ..... |
| " | 2 years. | .40 | .35 | 2.50 | 18.00 | ..... |
| Caco. | 1 year. | .65 | .60 | 5.00 | 35.00 | ..... |
| " | 2 years. | .75 | .70 | 6.00 | 50.00 | ..... |
| Campbell. | 1 year. | .35 | .30 | 2.00 | 12.00 | ..... |
| " | 2 years. | .40 | .35 | 2.50 | 17.00 | ..... |
| Catawba. | 1 year. | .30 | .25 | 1.50 | 9.00 | \$75.00 |
| " | 2 years. | .35 | .30 | 2.00 | 12.00 | 100.00 |
| Concord. | 1 year. | .30 | .25 | 1.00 | 6.00 | 40.00 |
| " | 2 years. | .35 | .30 | 1.50 | 9.00 | 65.00 |
| Delaware. | 1 year. | .35 | .30 | 2.00 | 12.00 | ..... |
| " | 2 years. | .40 | .35 | 2.50 | 18.00 | ..... |
| Diamond. | 1 year. | .30 | .25 | 1.50 | 10.00 | ..... |
| " | 2 years. | .35 | .30 | 2.00 | 14.00 | ..... |
| Ives. | 1 year. | .30 | .25 | 1.50 | 9.00 | ..... |
| " | 2 years. | .35 | .30 | 2.00 | 12.00 | ..... |
| King. | 1 year. | .50 | .45 | 3.50 | ..... | ..... |
| " | 2 years. | .60 | .55 | 4.50 | ..... | ..... |
| Lucile. | 1 year. | .35 | .30 | 2.00 | 13.00 | ..... |
| " | 2 years. | .40 | .35 | 2.50 | 18.00 | ..... |
| Moore's Early. | 1 year. | .30 | .25 | 1.50 | 10.00 | ..... |
| " | 2 years. | .35 | .30 | 2.00 | 12.00 | ..... |
| Niagara. | 1 year. | .30 | .25 | 1.00 | 7.50 | 55.00 |
| " | 2 years. | .35 | .30 | 1.50 | 10.00 | 80.00 |
| Pocklington. | 1 year. | .35 | .30 | 2.00 | 12.00 | ..... |
| " | 2 years. | .40 | .35 | 2.50 | 17.00 | ..... |
| Regal. | 1 year. | .35 | .30 | 2.00 | 13.00 | ..... |
| " | 2 years. | .40 | .35 | 2.50 | 17.00 | ..... |
| Salem. | 1 year. | .30 | .25 | 1.50 | 9.00 | ..... |
| " | 2 years. | .35 | .30 | 2.00 | 12.00 | ..... |
| Worden. | 1 year. | .30 | .25 | 1.50 | 9.00 | 75.00 |
| " | 2 years. | .35 | .30 | 2.00 | 12.00 | 100.00 |
| Wyoming. | 1 year. | .35 | .30 | 2.00 | 13.00 | ..... |
| " | 2 years. | .40 | .35 | 2.50 | 18.00 | ..... |

BLACK GRAPES

- Campbell.** Bunch and berry large, glossy black, with blue bloom, sweet and juicy, seeds few and small, part readily from the pulp; very early.
- Concord.** The standard black, succeeds wherever grapes will grow.
- Ives.** Bunch medium to large, compact; often shouldered, berries medium.
- King.** Ripening between Worden and Concord, is as hardy, same color, grape much larger, cluster larger and more compact. The pulp is more tender, flavor more sprightly, seeds fewer.
- Moore.** Bunch large, berry large round, with heavy bloom, vine exceedingly hardy; universally desirable for earliness.
- Worden.** A splendid Concord type; larger, better quality and earlier. Vine vigorous; hardy and productive.



WORDEN

Caco. The vines are strong and vigorous, as yet untouched by disease of any kind. The fruit is very large in handsome complete bunches; in color a rich wine red over amber. Exceptionally early bearing, usually showing several good-sized bunches the second year. Its flavor is luscious, sweet, delightful, distinctive.

Catawba. Berries large, round; when fully ripe of a dark copper color, with sweet, rich musky flavor; late.

Delaware. Bunches and berries are small, but compactly set, light red, with violet bloom; sugary and delicious. A favorite dessert grape; one of the earliest to ripen.

Lucile. A beautiful bright color, berry and bunch of good size; extremely prolific; in season with or before Worden. The vine growth is prodigious, clean and immune. Fruit flavor is foxy and peculiar, but sweet even before fully ripe.

Regal. Hardy at 30° below. Growth sturdy, safely upholding heaviest crops. Clusters cylindrical, compact and alluring; berries very large, dark red, juicy, piquantly flavored; pulp tender, seeds easily freed; skin thin but tough.

Salem (Rogers' No. 53). A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp; sweet and sprightly; ripens first of September.

Wyoming. Vine very hardy, healthy and robust, with thick leathery foliage; color of berry brighter than Delaware, double in size, ripens before; flesh tender, juicy, sweet.

WHITE GRAPES

Diamond. The leading early white grape, ripening before Moore. White, with rich yellow tinge; juicy; few seeds, almost free from pulp, excellent quality; above medium size. Vine like Concord in growth, hardness and foliage.

Niagara. Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, yellowish white.

Pocklington. Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp.



S. & H. FAMILY GRAPE COLLECTION

2 Years—Cut Back
for Planting

- 3 Concord.....: black
2 Worden..... black
3 Niagara..... white
2 Brighton..... red
The 10 by prepaid parcel **\$250**
post for

If you want good grape vines, select them from this page



RASPBERRIES—Easy to Raise—Easy to Sell

WILL do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing cut out the old wood to give more vigor to the young canes. Plant in rows 5 feet apart, 3 feet apart in rows.

| PRICE OF RASPBERRIES | By Mail | | By Express or Frt. | | |
|-------------------------|---------|--------|--------------------|--------|---------|
| | 10 | 100 | 10 | 100 | 1000 |
| Red— | | | | | |
| Columbian..... | \$0.90 | \$5.50 | \$0.70 | \$5.00 | \$35.00 |
| Cuthbert..... | .80 | 4.00 | .60 | 3.50 | 28.00 |
| Herbert..... | .90 | 5.50 | .70 | 5.00 | 40.00 |
| King..... | .80 | 4.00 | .60 | 3.50 | 30.00 |
| Latham..... | 1.00 | 7.00 | .80 | 6.50 | 45.00 |
| Marlboro..... | .80 | 4.00 | .60 | 3.50 | 30.00 |
| St. Regis..... | .80 | 4.00 | .60 | 3.50 | 28.00 |
| Yellow— | | | | | |
| Golden Queen..... | 1.00 | 7.00 | .80 | 6.50 | 45.00 |

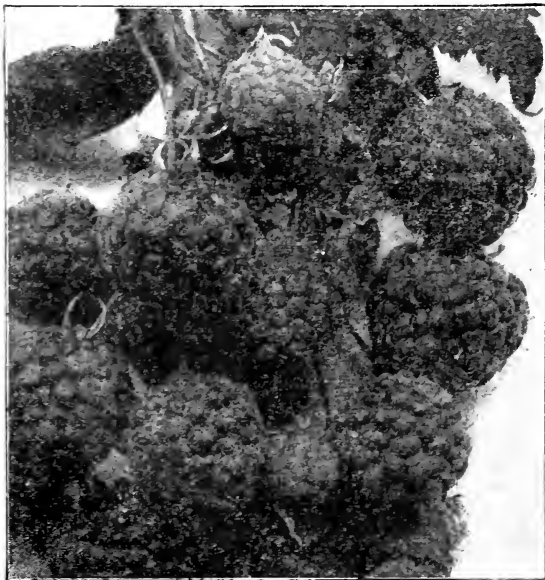
RED RASPBERRIES

Cuthbert ("Queen of the Market"). A remarkably strong hardy variety; standing the northern winter and southern summers equal to any. Very large, conical berries, measuring three inches around, so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

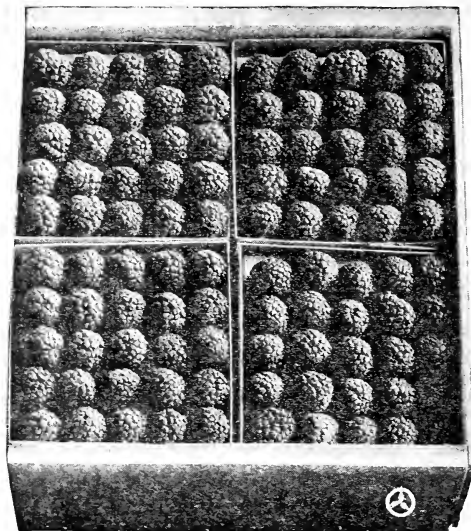
Columbian. Fruit resembles Shaffer, very large, purplish color, rather soft; rich, sprightly flavor, unrivalled for canning, etc. Bush vigorous and productive; immense cropper. A favorite for close market.

Herbert. In hardiness it easily takes first place, standing a lower temperature than any other kind. Fruit bright red, somewhat oblong, larger than Cuthbert, flavor very sweet and juicy. Season 5 to 6 days before Cuthbert.

King. Plant is a strong grower. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest.



Cuthbert



Latham, the New Mosaic-Free Red Raspberries

Latham. THE NEW MOSAIC-FREE HARDY RED RASPBERRY.

This remarkable and very desirable new variety makes its commercial advent at an opportune time, when critical inspection and official control work hardship for any stock not perfectly free from Mosaic or other raspberry afflictions. This type is certified absolutely *mosaic-free*, and acceptable anywhere. Latham is perfectly *hardy*, withstanding Manitoba winters without protection. Its *production* is superlative, outyielding even Cuthbert. The berries are large and round, with profitable shipping firmness. The *color* is a richly brilliant red, an eye-catcher on market stands, a delightful table feature, and a perfect canned exhibit.

Marlboro. Large size, light crimson color; good quality and firm. Vigorous and productive. The best well tested, large, early berry for the North.

St. Regis (Ranere). Fruit commences to ripen with the earliest and continuing on young canes until October, many quarts often being picked after the first snow falls. Berries bright crimson, large size, rich, sugary with full raspberry flavor; flesh firm and meaty.

YELLOW RASPBERRIES

Golden Queen. A beautiful, large golden yellow berry surpassing Cuthbert in size, beauty, quality and adaptability. This variety is not only one of the most delicious to the taste, but makes an enticing appearance when served fresh, either alone or in mixture with the other colors of berries. Canes hardy, of strongest growth, productive.

THE S. & H. IDEAL RASPBERRY PATCH

To occupy a sunny garden plot 20x30 feet.

- 10 Cuthbert
- 10 Latham
- 10 St. Regis
- 5 Herbert
- 5 Golden Queen

The 40 plants by postpaid parcel \$3.00 post for.....



Write for prices on quantities

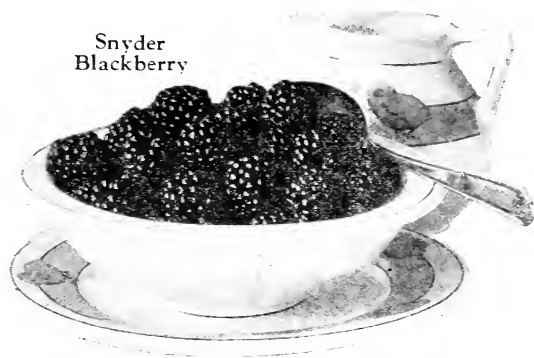
BLACKBERRIES

Put the waste spaces to work
by planting Blackberries

The supply of "wild" berries is becoming exhausted; and is guarded by landowners as "property;" thus making it necessary for each to plant his own berry patch.

Should be planted in rows six to seven feet apart, three to five feet in the row. Keep the ground light and rich. Pinch the canes back when they have reached four feet in height.

Snyder
Blackberry



PRICE OF BLACKBERRIES

| | By Mail | | By Express or Frt. | | |
|------------------------|---------|--------|--------------------|--------|---------|
| | 10 | 100 | 10 | 100 | 1000 |
| Blowers..... | \$0.95 | \$5.75 | \$0.70 | \$5.00 | \$45.00 |
| Early Harvest..... | .95 | 5.75 | .70 | 5.00 | 35.00 |
| Eldorado..... | .95 | 5.75 | .70 | 5.00 | 38.00 |
| Mersereau..... | .95 | 5.75 | .70 | 5.00 | 35.00 |
| Snyder..... | .95 | 5.75 | .70 | 5.00 | 35.00 |
| Lucretia Dewberry..... | .95 | 5.75 | .70 | 5.00 | 35.00 |

Blowers. Claimed to be the hardest and most productive, and to bring on the market the highest price of all blackberries. Has produced 2694 berries on one bush, 2720 quarts on 1-3 acre. Large size, jet black, good shipper, best quality; unexcelled productiveness.

Early Harvest. Not entirely hardy in the north and needs winter protection. Its earliness, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer. Fruit medium size.

Eldorado. The vines are very vigorous and hardy, enduring the winters of the far north-west without injury, and their yield is enormous. Berries large, jet black borne in large clusters, and ripen well together, they are very sweet, melting and pleasing to the taste; have no hard core, and keep eight or ten days after picking with quality unimpaired.

Mersereau. Remarkably strong grower, upright, producing stout, stocky canes. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; extra quality; sweet, rich, melting, without core.

Snyder. Enormously productive, medium sweet, no hard, sour core. The leading early variety for hardiness.

Lucretia Dewberry. Dwarf and spreading. The fruit, which ripens early, is often one and one-half inches long by one inch in diameter; soft, sweet and luscious throughout.

RHUBARB or PIE PLANT

Linnaeus. Large, early, tender and the old reliable pie kind. By mail, 3 for 75 cts.; 10 for \$2.00. By express, 3 for 50 cts.; 10 for \$1.50; \$7.00 per 100.

Customer Confidence

The confidence of our customers has enabled us to become the leading Departmental Nursery in America. You can send your order to us knowing you will get fair treatment and true value.



Rhubarb

ASPARAGUS

Nothing that comes out of the home garden is so much appreciated, as the tender tips and fresh stalks of asparagus. A small bed of them kept weed-free, or a border along the garden edge, will supply the average table for six weeks or more in late spring.

In planting, make soil rich; dig trench set 12 to 18 inches apart, roots spread out, crown 2 inches below surface; and tamp in returned soil firmly.

Palmetto. A very early variety; even regular size, of excellent quality.

Washington Pedigreed. A new rust-resistant Asparagus.

As a standard variety for the production of fancy Asparagus for the home or market, it stands ahead of all others in size, vigor, tenderness, quality, and rust-resistance.

PRICE OF ASPARAGUS

| | Per | | |
|------------------------|--------|--------|---------|
| | 50 | 100 | 1000 |
| By Express—1 year..... | \$1.00 | \$2.00 | \$12.00 |
| —2 years..... | 1.25 | 2.50 | 15.00 |
| By Mail —1 year..... | 1.35 | 2.50 | ..... |

STRAWBERRIES



We do not handle Strawberry plants in the Fall; but will have our usual up-to-date assortment of varieties, in quantity, for delivery next Spring.

Send for Spring Catalog

**Special Offer—The Little Home Orchard
See Back Cover**

Include a few Hardy Shrubs, and some Bulbs, with your fruit order

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SPECIAL LOW PRICED OFFER

Pride of Haarlem

*La Tulipe
Noire*

Clara Butt

*Inglescombe
Yellow*

Color Harmony Tulip Collection

PLAN your garden with banks of tulips planted with varieties arranged so they will bloom in massed groups of a color—waves of harmonizing tones blending into one another along the length of a border of these colorful spring flowers. The four varieties listed here are most harmonious when used to produce this effect—popular for their rich color and sturdy, strong stemmed growth. Using these varieties with bulbs of Storrs and Harrison selection and quality insures a gorgeous display for your garden next spring.

Four Favorite Varieties

Red-Purple—*Pride of Haarlem* (Darwin), large size; purple tinged with red, brilliant crimson effect.

Maroon-Black—*La Tulipe Noire* (Darwin), the darkest colored of all tulips, large size, with velvety sheen.

Salmon-Pink—*Clara Butt* (Darwin), soft salmon color, with a flush and inner shadows of deep coral.

Canary-Yellow—*Inglescombe Yellow* (Cottage), a cheery toned, large size tulip of pure yellow.

25 each (100) postpaid . . \$4.75

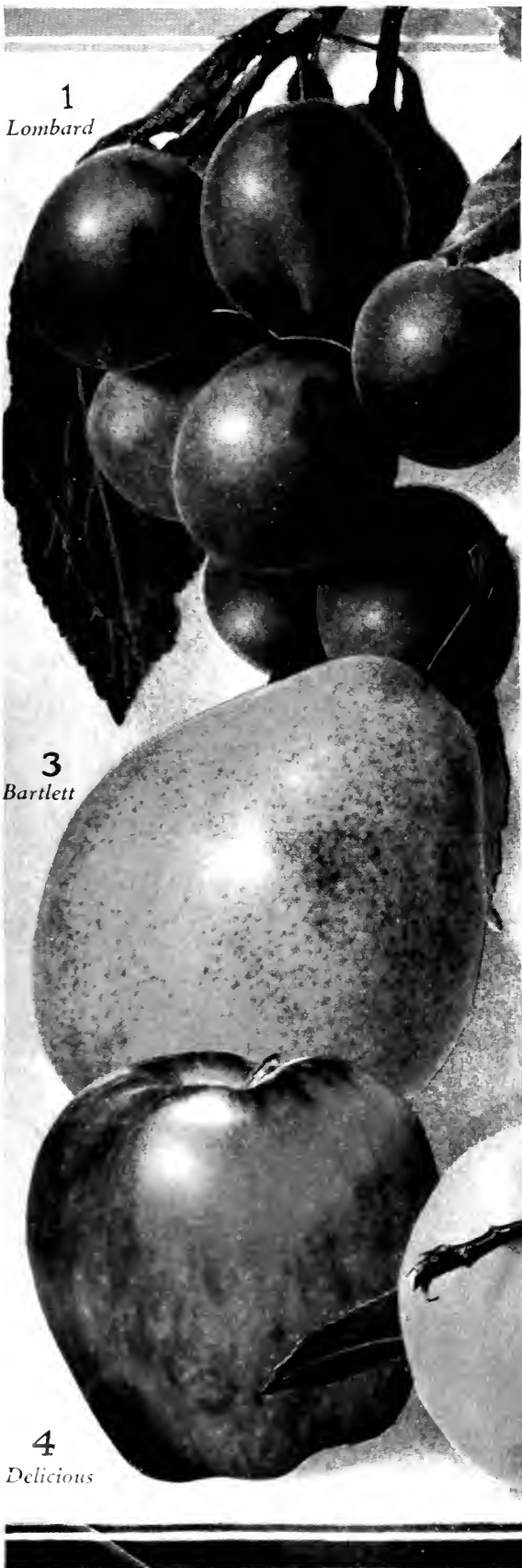
100 each (400) express,
collect \$18.50

12 each (48) by mail

\$2⁸⁵

EVERY BULB FROM THE PICK OF THE CROP

Color page D



1
Lombard

3
Bartlett

4
Delicious

"It's Not a Home Until It's Planted"

PLANT FRUIT TREES THIS FALL

FEW things so please the eye or give so much delight to heart and pride as the house that's home, when framed in lot or grounds made beautiful by flowers and shrubs and trees well planned in planting. Fruit trees planted in the Fall get all the benefit of the moisture from Fall and Winter rains upon their roots, and are well started toward growth long before the first Spring days.

The Little Home Orchard

What is more beautiful than a fruit tree in blossom in the Spring, or, later, with its magic of the ripening fruit—apple, pear, plum or peach? Fruit trees are ideal for the home-place rear lawn. Here is a fine collection for the average lot.

No. 1. The Lombard Plum—(August) Medium size, hardy and productive, violet-red, and juicy.

No. 3. The Bartlett Pear—(Aug. and Sept.) Large and buttery, fine flavor and juicy, good for eating fresh or canning.

No. 4. The Delicious Apple—Regular annual bearing winter apple, large, beautifully red, crisp and fine grained fruit; juicy, with a rich aroma.

No. 5. Belle of Georgia Peach—Very large, red-checked, white skin; ripens early in September, with firm white flesh, good flavor.

SPECIAL OFFER

The four trees,
express collect, 1st size..... \$270

The four trees,
express collect, 2nd size..... \$220

Belle of
Georgia

